

## ELECTION RETURNS TO BE HEARD BY RADIO IN WALKER

M.I.T. Radio Society and THE  
TECH Radio Will Receive  
First Results

### TO BE IN WEST LOUNGE

Students Show Great Interest  
In National Election  
Tomorrow

Preparations are complete for the installation of the radio receiving station which will bring the presidential election returns to Technology tomorrow night. The station which is being placed in Walker by the cooperation of the M. I. T. Radio Society and THE TECH will start operation as soon as the first reports from the local broadcasting station are on the ether and will continue to distribute the news as long as it can be picked up.

With political activity at the Institute marked at this time by straw votes, newspapers passed out by the contending parties, and challenges to debates floating in the air, many men are interested in obtaining the returns with the least possible loss of time. Radio because of the ease of operation and wide range was chosen for this service rather than the more cumbersome method of telephone and bulletin board.

The West Lounge of Walker Memorial has been chosen as the most suitable place to install the outfit and the Radio Society men will do this work tomorrow in time to allow of the receiving ability of the apparatus so that changes may be made before the commencement of the broadcasting of the results. The outfit will probably be of the super-heterodyne type with a loud speaker sufficient to enable all those in the lounge to hear clearly.

Since the early returns are usually from the nearby Northeastern states the trend of the election will not be apparent until states from other sections of the country send enough data to make the returns more representative. In order to make provision for this fact the station will continue to receive reports until late.

## Calvin Coolidge Leads in Voting At the Colleges

President Coolidge is far ahead in the balloting at the colleges, having received practically two thirds of the total vote cast, a report made by the Eastern Intercollegiate News Association shows. The total vote cast is 13,263; 8379 votes being given to the president, 3623 to John W. Davis, and 1233 for Robert M. LaFollette.

The general trend of the voting throughout the various colleges and universities in the east is approximately in the same proportion as the results from the straw ballot conducted here by THE TECH a short time ago. The balloting at Technology showed Coolidge leading with almost two thirds of the votes cast. The president received 228 vote, Davis 60 votes and LaFollette 61 votes here.

A detailed account of the number of votes cast in each of the colleges is as follows: M. I. T., Coolidge 228, LaFollette 61, Davis 60; Princeton, Coolidge 1072, Davis 511, LaFollette 66; Yale, Coolidge 829, Davis 93, LaFollette 150, Foster 3; Pennsylvania, Coolidge 1141, Davis 339, LaFollette 408, scattering 2; Brown, Coolidge 423, Davis 79, LaFollette 77; Harvard, Coolidge 2573, Davis 1200, LaFollette 78, Foster 21; Williams, Coolidge 377, Davis 92, LaFollette 21; Penn State, Coolidge 722, Davis 161, LaFollette 161; Wesleyan, Coolidge 301, LaFollette 78, Davis 70; Dartmouth, Coolidge 713, Davis 309, LaFollette 142.

## MEMORAH SOCIETY TO HEAR MRS. LINDHEIM

Mrs. Lindheim of New York has been secured to address the members and friends of the Menorah Society at the second meeting of the term which will be held in the west lounge Thursday, November 6, at 730. Mrs. Lindheim is a noted Jewish educator and student, and is planning to give several talks to the Menorah Societies of the city during her stay here.

## Engineless Flivver Uses Parking Space

Among the amusing array of cut-down Fords, cars covered with accessories, and other freaks of the automobile world that are seen parked about the Institute every day, the limit was reached last Friday when someone took too literally the well-known story of the Ford that ran on its reputation, and used one perfectly good parking space in which to place his old engineless flivver. As one walked past the parking area, the car in question at first appeared to be a chariot of the first order, but on approaching it it soon became evident that the radiator was lacking. On closer investigation it proved to be also devoid of motive power, for under the engine hood, where the four cylinders usually reside, one could see clear through to where the drive shaft had been disconnected from the clutch. Whether or not the old relic had been placed there as a practical joke or whether it had been the victim of a night attack has not yet been determined.

## FRENCH SCIENTIST TO LECTURE HERE

Professor de la Vallee-Poussin  
Guest of Physicists  
of Institute

Final arrangements for the series of six lectures which Professor Charles de la Vallee-Poussin, visiting professor to America of the Commission for Relief of Belgium, is to make at the Institute under the auspices of the Physics Department have been completed with the first talk being given today at 4 o'clock. The other lectures are to take place Thursday, Wednesday and Thursday in room 8-205.

Although given under the Physics Department, Professor de la Vallee-Poussin's subject is a mathematical one, "L'approximation des fonctions de variables reelles et les fonctions quasi-analytiques." This topic is connection with the Lebesgue form of integration. The public will be permitted to hear the lectures which are to be given in French.

Professor de la Poussin is both a mathematician and an author. He has written several monographs on the Borel Series of the theory of functions, and a text book on "Cours d'Analyse Infinitesimale." His standing in the world of science is shown by his positions of professor at the University of Louvain and as president of the International Mathematical Union.

While Dr. Charles Fabry was unable to give his Friday lecture due to his attendance at the meeting of the Illuminating Society in New York, he will resume his series in room 4-231 at 3 o'clock tomorrow. In addition to his regular talks Dr. Fabry is to address the Physics Seminar on November 6 and 13. At these meetings he will speak on "Ozone as an Absorbing Material to Radiation in the Atmosphere."

## MINING SOCIETIES TO MEET NEXT MONDAY

The mining societies of Technology, Harvard and Tufts will hold a joint session with the Boston section of the American Institute of Mining and Metallurgical Engineers next Monday evening in the Harvard Memorial building at Harvard University. The meeting will be preceded by a dinner.

Dr. J. E. Spurr, editor of the "Engineering and Mining Journal News," will speak on the evolution of the mining industry.

## FROSH FOOTBALL TEAM ROUTED BY ST. JAMES

St. James High whitewashed the freshmen eleven by the score of 35-0. The freshmen eleven was completely helpless in the face of the powerful St. James line of charging backs, making only two first downs throughout the entire game.

Coach Carroll's blue and white eleven ran wild with the yearling Beaver team, scoring touchdowns in every period. The frosh were unable to stop the end runs of O'Neil, Donahue, and Broderick which provided the main source of scoring for the St. James team; but in spite of everything the freshmen showed good clean fighting spirit to the very finish.

## GEORGE SWARTZ '24 FORMER M.I.T.A.A. PRESIDENT, IS DEAD

Fatal Attack Comes While On  
Motor Trip Through  
Canada

### REPORT RECEIVED FRIDAY

Was Prominent in Activities at  
Institute for Four Years  
As Undergraduate

According to a report received by friends, last Friday, George Swartz '24, President of the M. I. T. A. A. last year died Thursday in Berkeley, California, while on a tour of the country by machine with a friend. No particulars as to the cause of his death have as yet been received though it is believed that heart trouble was the cause as he was known to suffer from a weak heart.

Swartz, whose home was in Tidewater, Florida, was especially active at the Institute during his four years of undergraduate life rising early to prominence as Track Manager in his third year. From this position he was elected at the close of his third year to that of President of the M. I. T. A. A. Previous to his election of Track Manager he was Manager of the Cross Country Track Team.

Most of his time was spent in athletics. He was a member of the Calumet Club, Osiris, Beaver, Walker Club and the Varsity Club, and the Phi Beta Epsilon Fraternity. Leaving the Institute last year about the middle of June he started on an auto tour of the country before starting to work. Interment will be held in Kansas as far as is known at the present time.

## SOPHS WILL HOLD SMOKER THURSDAY

Attractive Program Arranged  
By Class Officers for  
Big Rally

On Thursday night, the eve of Field Day the Sophomore Class will hold their first official get-together and smoker of the year when the entire class will gather in Walker Memorial to take part in a program arranged by the class officers. Several prominent undergraduate and graduate backers of the spirit of Field Day will speak at the meeting in an effort to bring the class together for the big struggle. The usual refreshments of a smoker have been arranged for and it was hinted there were several other surprises on the program especially if the frosh wake up to their class consciousness.

Last year the Class of 1926 held a banquet in north hall, Walker, which was attended by only part of the class along with a few pestering freshmen who attempted to break up the party. This year the smoker is expected to draw a large percentage of the Soph class because of the absence of Tech Night, the inimitable feature of former Field Days which was abolished this year by the Institute Committee.

Tickets will be given out all day Wednesday in the main lobby to Sophomores so that any inquisitive members of the lower class may not crash the gate at the big rally. The plans for the conduct of the class on Field Day will be outlined at this time with a view to having all the members work as a unit the next day. The Sophs have selected a most appropriate mascot for the parade, the character of which is a deep secret.

(Continued on Page 4)

## ARMY ORDNANCE HOLDS BIG SMOKER TOMORROW

M. I. T. Post Army Ordnance Association holds its first smoker tomorrow afternoon at 5 o'clock in room 5-330. Professor Edward F. Miller '86, Head of the Department of Mechanical Engineering is the speaker at the meeting. All upperclassmen interested and freshmen holding memberships in the Combined Professional Societies are invited to attend.

Arrangements have been made to allow members of the Association to use the pistol range at Commonwealth Armory as soon as pistols and ammunition are secured. Other smokers, a banquet, and a dance have been planned as a part of the year's activities for members.

## Freshmen Attention

Today is the last chance you will have to substitute a sport for Physical Training. Sign up in the Physical Director's office before 5:00 P. M. this afternoon. Make sure your name appears on the sheets in H. P. McCarthy's office; no other sign-ups count.

## Professor R. E. Rogers To Lecture By Radio

Professor R. E. Rogers of the department of English and History at Technology and lecturer in literary courses for the Massachusetts Division of University Extension will deliver the first lecture of a series on "Modern American Literature" from the Herald Traveler radio broadcasting station this evening.

These lectures have been made possible by special arrangement with Dennis A. Dooley of the Massachusetts Department of Education.

## MURPHY NEW T.E.N. BUSINESS MANAGER

D. H. McCulloch '26 Elected As  
Managing Editor of  
Publication

At a meeting of the Managing Board of Tech Engineering News held Thursday afternoon, Edward D. Murphy '25, was elected to the office of Business Manager to succeed Charles L. Petze '25, who recently resigned. David H. McCulloch '26, was elected to succeed Murphy, who was formerly Managing Editor of that publication.

Murphy became Managing Editor of T. E. N. at the beginning of the new volume last May, having been News Editor of the publication till then. He was a member of last year's rifle team, and in 1922 was on the staff of THE TECH in the Treasury Division of the Business Department. In his Sophomore year, Murphy was with his class football team.

McCulloch, who succeeded Murphy as Managing Editor, held the position of Assistant Managing Editor since May. He has been working on Tech Engineering News since his freshman year. In addition to his work on T. E. N., McCulloch is head of the Information Bureau of T. C. A. No successor to McCulloch has been appointed.

## 'ELECTION NUMBER' OF VOO DOO OUT TUESDAY

Voo Doo's first feature number of the year to appear tomorrow has been dedicated to election day as the Election Number. Although the second issue of the Technology comic monthly, it is the first of the feature numbers. Others are to follow during the year, the editors promise.

Election number contains twice the usual quantity of art work with plenty of the literary to fill in the spaces. Its cover design by A. W. K. Billings '26, Art Editor of Voo Doo, depicts a soap box orator crying "Give Me Liberty or Give Me Tech."

Announcement is made in this issue of a beauty contest in which all Technology, with two exceptions, may compete. Winners of the ten dollar prizes for work in the art and literary departments of Voo Doo will see their work published tomorrow.

## VAUDEVILLE ACTS TO ENTERTAIN DORM MEN

Dormitory men will be given an opportunity to get acquainted with each other at this year's first Dormitory Smoker, which will be held on Friday evening, November 14 at 8 o'clock in the recreation hall of the Carr Fastener Company on Ames Street. An attempt to arouse a little fellow-feeling and spirit among the dormitory men will be made in the shape of a few talks by members of the Dormitory Board. Entertainment will be furnished by a troupe of vaudeville actresses, who will amuse the assembly with a program of seven acts. Apart from making the affair a success socially, the committee in charge of the smoker would like to make it as much of a success considering the amount of dormitory spirit encouraged, and accordingly have expressed a desire that as many of the dorm men as can possibly be present attend the affair.

## SOPHOMORES BEAT GENERAL ELECTRIC SATURDAY 12 TO 7

Earle and Dodge Score Goals  
In Thrilling Game on  
Lynn Field

### TEAM SHOWS UP WELL

First Outside Football Game Won  
By Beaver Team In  
Two Years

Technology won its first gridiron victory in many years when the Sophomore huskies ran rough shod over the much touted General Electric eleven to win a game replete with thrilling plays, 12 to 7 on the Lynn field Saturday. Except for a short time in the third and fourth quarters Luke Bannon's warriors had the home eleven under their thumbs and in a great display of offensive and defensive power romped home victorious when in the closing minutes of the game Ernie Dodge, playing roving center, intercepted a forward pass on the Beaver five yard line and raced 95 yards for a touchdown.

That run will go down as one of the great plays in the history of the sport at Technology for the Engineers facing an almost sure defeat occasioned by several bad breaks, brought the team their first victory of the season. The Lynn gridmen had completed two passes and were on the road to another touchdown over the aerial route when Dodge snagged the pigskin out of the air and with fine interference tore down the length of the field amidst the wild cheering of the Technology backers on the sidelines.

Red Earle Scores First Goal  
Red Earle scored the other touchdown in the first minutes of the game when he scooped up a G. E. fumble on the Lynn 15 yard line crossing the goal line for a score. The home team had received the ball on their 20 yard line from Steele's punt and after trying a line play that was stopped dead, they attempted an end run that ended in the fumble when Burke crashed through to drop the runner with a hard tackle the ball bouncing neatly into Earle's hands. Cline's attempt at a drop kick for the extra point was blocked.

General Electric kicked to Dyer on the 15 yard line who advanced the ball to the 30 yard mark before he was stopped. Cline went off tackle for four yards, Burke hit center for three more. A long pass Cline to Burke netted 15 yards and first down. Dyer was held with no gain. Dyer lost three yards on a delayed buck, Steele failed to gain around end. On the fourth down Steele got off a beautiful punt to Mark

(Continued on Page 3)

## SEASON'S FIRST DORM DANCE WELL ATTENDED

Over 300 couples jammed the main hall of Walker Memorial last Friday night at the opening dorm dance of the season. Music was furnished by Bill Boyle's Copley Plaza Hotel Orchestra for the affair, which lasted from 8 until 12 o'clock.

A limited number of tickets were sold and, with the exception of a few reserved for dormitory men, they were all disposed of before Friday. At first it had been intended to sell tickets at the door but this plan was abandoned. Many favorable comments were heard on the absence of the stag line.

Hallowe'en favors were distributed with the refreshments and some balloons liberated from the balcony. Friday's dance was the first of the season and it will be followed by two more, one formal and one informal, this term. Bill Boyle had the same orchestra that provided music for the Prince of Wales' dancing at Hamilton and a question frequently heard during the evening was, "Is that really the same orchestra that played for the Prince?"

Mrs. L. M. Passano, Mrs. R. P. Bigelow, and Mrs. H. S. Ford were patronesses for the affair.

## CALENDAR

Monday, November 3  
5:00—Freshmen Section Leaders, room 10-250.  
5:30—Dartmouth Club meeting, Walker.  
Tuesday, November 4  
5:00—M.I.T. Army Ordnance smoker, room 5-330.  
Wednesday, November 5  
5:00—Swimming meet, Y.M.C.A. pool.  
5:00—Wrestling mass meeting, Hanger.  
Thursday, November 6  
7:30—Menorah Society meeting, west lounge, Walker.

A Record of  
Continuous  
News Service  
for 43 Years



Official News  
Organ of the  
Undergraduates  
of Technology

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### GEORGE SWARTZ '24

THE TECH extends its deepest sympathies and condolences to the relatives and friends of George Swartz '24, who died in California last Thursday night. Swartz was President of the M.I.T.A.A. last year, and as such was on the Athletic Advisory Council. He was connected with the Athletic Association in managerial positions during the majority of his undergraduate life, and at the same time did a great deal of other extra-curriculum work.

His death removes from the ranks of Technology Alumni one of the most promising of the younger men.

We are glad to note the success of the Dorm Dance Committee in reducing the insidious stag line to a minimum last Friday night.

### SPORTS VERSUS PTI

JUDGING from appearances, the present freshman class is in favor of Monkey Drill as opposed to any other form of physical training. To date, only about half as many men have signed up for substitution of athletics for PTI as have in past years. Mr. McCarthy, the Physical Director, has already granted an extension of time beyond the date that these substitutions have had to be made previously, and this evening at five o'clock is the last possible hour to take action in order to avoid spending two hours a week until Spring go through the conventional Monkey Drill.

It is from the present freshmen that our athletes of the future must be drawn, and if these men refuse to go out for sports this year, they are losing valuable time in getting training for the future. No one has ever been found that likes Monkey Drill, but it is a necessary evil, unless a man has sufficient initiative and ambition to go up to the Physical Director's office and sign up for a sport.

We are reminded of the multi-titled officers of certain colored organizations when we see a Technology man walking around with half a dozen or more society emblems displayed on his vest.

### CHANGING VIEWS ABOUT FRESHMEN

THE approach of Field Day and its accompanying burst of class spirit calls attention again to the status of the benighted freshman. That the undergraduate spirit of American colleges is undergoing a transformation in this respect is evinced by a survey of the Collegiate Press. For the past several years news and editorial opinion have indicated a rising tide of opposition to Sophomore-freshman rivalry being expressed in hazing and rough antagonism.

The Technology Field Day was purposed to mitigate, through organized class contests, clamorous, disorganized public expressions of underclass rivalry. Many other colleges have adopted similar expedients, and the fact that such moves have largely been initiated by students is an interesting indication of the development of a more serious and broader viewpoint.

The Sophomores are realizing that the freshmen are embryonic upper-classmen, and that no amount of bullying and sporadic hazing will improve their possibilities. On the other side, it is to be observed that freshmen are realizing their position, refraining from forwardness, and cheerfully accepting the regulations designed to solidify and unify them as a class.

### THE BRIDGE

AT last traffic has been permitted to use the Harvard Bridge, in one direction again. This is a thing that all citizens of Boston and Cambridge, but more especially the students at the Institute who happen to have cars, and live in the near vicinity of the Boston end of the bridge, should rejoice at. No longer will it be necessary for them to go clear up to the Cottage Farm Bridge in order to cover the eight hundred yards across the river.

It is really a pleasure to walk across the bridge and not have to keep one eye open for flying timbers, and the other on the side walk to avoid falling through the holes in the foot-way. As this is written on Sunday the Boston Elevated has not yet started running cars over the river, though they were supposed to start on Saturday. However, all is in readiness for them, and according to Elevated officials, they intend to start them running to-day.

THE TECH takes pleasure in announcing the election of G. A. Hall '27 and L. F. VanMater '27 to the position of Assistant Treasurers, and of W. H. Reed '27 and J. S. Harris '27 to the position of Assistant Circulation Managers.



A certain gentleman connected with T. E. N. recently made a most potent suggestion to the Lounger. The granite block pavement on the Harvard bridge is not really fastened down. The only thing that is holding it, or rather the individual blocks, plus some more or less plastic tar.

Now, for the next month or two, they are going to have one way traffic across the bridge. The pavement is laid in stretches of fifty or a hundred feet (the Lounger didn't have ambition enough to go out and find out how long the chunks are, but the above figures will cover it nearly enough for purposes of argument) with angle irons, that are bolted down, supporting the ends of each section.

According to the Lounger's frosh physics, action and reaction are equal and opposite. All the action on the bridge is from Boston to Cambridge. Therefore, the reaction is from Cambridge to Boston. Those trucks are pushing backwards on those granite blocks, and the Lounger can't see what is going to keep them from getting all piled up at the Boston end of each section. Do you get the idea?

Having finished with the bridge, the Lounger will now turn to his other worthy opponent, the Mil. Sci. Department. Rumors and reports filter in on the West Wind of a wonderful and terrible system that they have derived for arriving at the mark due those who are taking Soph Military Science. For the past several years, there was no really feasible system in operation. The method of kicking the quiz papers down stairs and marking them according to the step they land on works certain unfairness, as even the Military men realized. Now the idea is to take the number of times a man has cut during the term, raise it to the three halves power, subtract it from 118 minus the man's age minus the average amount that the marks that he has received on his quizzes differ from one hundred and multiply the result by one. What could be simpler?

All of which brings us back to GS98, which is a cross between Mil. Sci. and a regular course. According to the Colonel, men not complying with certain conditions will be CREDITED with an absence. His idea of credit and that of the Lounger differ, that's all.

We see by the papers that a new course is being offered by the Department of English at the University of Kentucky which is called "Conversation." The object of which is to teach the students the art of Conversation. The Lounger supposes that the men (and women) gather together and serve tea, and talk about not much of anything. Except for the tea, it sounds like most of our courses.

Another good one comes from Eureka College (Yes, it exists. The Lounger looked it up in the World Almanac. It's in Eureka, Illinois.) The Seniors there bury a fruit cake at the beginning of the year, and then along about Commencement time, dig it up and have a real feast. It reminds the Lounger of the old custom of burying eggs for an indefinite period and then eating them. We hope the cake tastes good. That's all.

The Lounger feels that he has been neglecting his friend the enemy. All of which is to say, the Faculty has not been considered sufficiently these past few weeks. The Lounger has had his hands full with politics, and such unimportant matters, and has been sadly kind towards his worthy opponents.

The present situation is this:—He is inflicted at present with a course which is supposed to be indispensable to those who can afford steamer fare across the briny deep. All of which is to say, he is laboring under the graces of the Modern Language Department. His suggestion is to require all instructors to take a course in arithmetic.

That may seem radical, and may be objected to under the Constitution of the United States, which states that no one shall have imposed on them any punishment that is cruel or unusual. However, here's what everybody in this particular course is up against at present: Lesson twelve is unusually long. Accordingly, we'll take half of it with lesson eleven, and half of it with lesson thirteen, both of which are of the customary length. This, you see, tends to equalize the long lesson twelve, by cutting it in half. That's good slide rule math for you. The Lounger intends to get this instructor to figure out his income tax report for him, when he has one. He doesn't see where the profit comes in, but there must be a catch somewhere that makes twice one and a half equal to zero, or something. It really beats a cross-word puzzle all hollow.

## Biography of Pres. William B. Rogers

(Editors note:—This is the second of a series of Biographical sketches of the famous Institute men represented by the new pictures in the main hall of Walker Memorial. Others will be published from time to time.)

Prof. William Barton Rogers was born in Philadelphia, December 7, 1804. After completing his preparatory work in local schools, he entered the University of Pennsylvania where he received the degree of Doctor of Medicine. Due to his brilliant work in college along the lines of the natural sciences, he was asked to take the chair of Chemistry and Physics at William and Mary College, left vacant by the death of Dr. Hare.

About this time, he gave a course of lectures at the Maryland Institute, which won for him instant popularity, and no little professional reputation as a scientific investigator.

Among his early papers was one on "Dew," one written in collaboration with his brother Henry, one on the "Voltaic Battery," and one entitled "Green Lands and Marls of Eastern Virginia and their Value as Fertilizers." This latter work was practically speaking, the first real economic survey of any type introduced in this country. His work on this matter thoroughly convinced him that a complete geological survey was an absolute necessity for the prosperity of the state. Accordingly, he appeared before the Legislature of Virginia, and presented his plan. The University of Virginia was the first to recognize his point of view, making him Professor of Natural Philosophy and Geology. Legislation was not far behind him with an appointment as State Geologist of Virginia.

His tireless efforts in this field won for him the title "Father of American Geology." He remained head of the Geological Survey until 1842, at which time a tremendous amount of material had been accumulated. This material, years later, formed practically the foundation of the United States Geological Survey. Among the more important of his early researches were: the solvent action of water, especially that containing carbonic acid; the wave theory of the formation of mountain chains by a simple corrugated crust movement; and observations and conclusions concerning thermal springs located over an area of five thousand square miles in New York State.

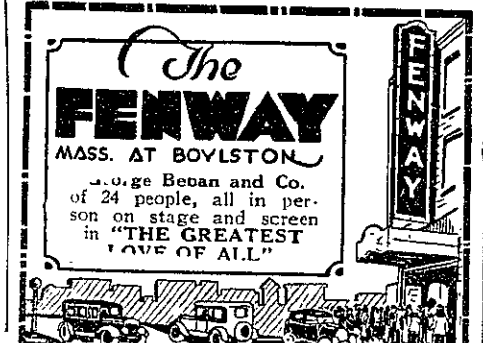
But let us not forget that all this time he had been conducting classes; and it was in his classes that he enjoyed his real popularity. He had the most wonderful power of scientific exposition. Crowds thronged his lecture room. To use the words of one of his old students, "All the aisles would be crowded and the windows from the outside." His fluency, his clearness of expression, his beauty of diction made his lectures universally popular. Thirty-five years after, there was a semi-centennial at the University of Virginia—a Northerner, Professor Rogers, was there; but something greater eclipsed the fact of his Northern sympathies: "the old student beheld before him the same William B. Rogers, who, thirty-five years before had held them spellbound in his class of natural philosophy; and as the great orator warmed, these men forgot their age; they were young again, and showed their enthusiasm as wildly, as when, in the days of yore, enraptured by his eloquence, they made the lecture room of the University ring with their applause."

The great turning point in his career came in 1853 when his family ties (he had married four years previous), drew him to Boston, where he instantaneously commanded the respect and admiration of all society. Little time elapsed before he found his way once more to the lecture platform, this time before the Lowell Institute. There, too, he completely won his audiences, composed of teachers and working people.

And now we come to the momentous

### Play Directory

COLONIAL: "Stepping Stones." Still attracting capacity houses.  
COPLEY: "Lady Huntworth's Experiment." Copley Players.  
HOLLIS: "The Nervous Wreck." Farce by Owen Davis, opening tonight.  
MAJESTIC: "Charlot's Review." Novel review of British genius. Very good.  
PLYMOUTH: "The Potters." J. R. McEvoy's comedy, opening tonight.  
ST. JAMES: "The Other Rose." Gentle sentiment, etc.  
SELWYN: "For All of Us." A "homely" comedy.  
SHUBERT: "Wildflower." Good.  
TREMONT: "Saint Joan." Theatre Guild production of Shaw's latest play. Opening tonight.  
WILBUR: "Moonlight." Musical farce with a lot of plot. Good.



incidents in his life—those leading up to the establishment of the Massachusetts Institute of Technology. The first move as made by a committee of citizens who petitioned the State to set aside a section of the newly reclaimed Back Bay for a school of industrial science. They failed, but their failure was in reality success; for it was directly responsible for the birth of the Massachusetts Institute of Technology and the Museum of Fine Arts. Professor Rogers wrote a statement of the "Objects and Plans of an Institute of Technology," which resulted in the granting of a charter in 1861. On April 8, 1862, Professor Rogers was inaugurated President of the Massachusetts Institute of Technology. On the publication of "The Scope and Plan of the School of Industrial Science of the Massachusetts Institute of Technology," to use the words of Dr. Runkle, the Institute received her "intellectual charter." The Institute was a reality—a success.

The death of Professor Henry occasioned the unanimous election of Professor Rogers as President of the National Academy of Science, which position he held until his death in 1882.

His last days were spent in perfect peace and contentment—a life spent—a world accomplished a place in the hearts of all who knew him.

### BALLOT AT WELLESLEY SUPPORTS PRESIDENT

Wellesley has gone overwhelmingly to Coolidge a dispatch from the Wellesley News states, giving him over two-thirds of the total vote cast, the freshmen giving him the largest majority. Davis came second and LaFollette third. A bigger proportion of the freshman class voted than of any other.

The Seniors gave Coolidge 146 to 45 for Davis and 20 for LaFollette. Coolidge received 134 Junior votes while Davis got 32 and LaFollette only five. Ten Sophomore votes went to the Progressive candidate, 33 to Davis and 146 to Coolidge. In the freshman class, 245 out of 317 votes went to the President, 55 to Davis, and 15 to LaFollette. A total of 887 votes were cast out of a student body of 1503.

### PRINCETON CLUBS TO PLAY AT WELLESLEY

Incidental to Princeton's trip to Boston to play Harvard on the gridiron at the Stadium next Saturday, The Princeton Musical Clubs will accompany the footballers to fulfil an engagement at Wellesley College on Saturday evening, November 9. There will be a dance following the concert.

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Sydney J. Wrightson, Mgr.



# DODGE CARRIES BALL FOR NINETY-FIVE YARDS

## SOPHS BEAT G.E. SATURDAY 12 TO 17

First Outside Football Game Won  
By Beaver Team In  
Two Years

(Continued from Page 1)

who was downed in his tracks on the G. E. 20 yard line. A line play failed to gain. Burke threw O'Brien for a loss who fumbled, Red Earle recovering for the Sophs and going across for a goal. Cline failed to gain the extra point.

G. E. kicked to Steele on the 15 yard line who advanced to the 20 yard line before being stopped. Two line plays failed to gain and Steele punted to Mark who was tackled on his own 45 yard line. The home eleven made a yard off tackle. On the second down Burke broke through and stopped the runner with no gain. Peterson stopped an off-tackle smash. The G. E. punt was a miserable pop-up and it was the Soph's ball on their 45 yard mark.

**Complete a Long Pass**  
On the first play Dyer went around end for 20 yards. Cline failed to gain off-tackle. Dyer made two yards through guard. A delayed pass Cline to Burke was incomplete when the home team broke through. Steele punted to Bowman on his own 15 yard line who was downed in his tracks. End of first quarter. At end run netted no gain. On second down G. E. fumbled Cline recovering for Engineers.

**Second Quarter**  
A long pass, Burke to Steele failed by the barest of margins the ball just slipping out of Steele's outstretched hands. Cline failed to make any yardage around left tackle. Dyer was stopped through center. Cline failed on a field goal. General Electric's ball on their own 20 yard line. Five yards was made through center of the line. On second down an off tackle play failed. G. E. made another poor punt and it was the Sophomore's ball on their opponent's 20 yard line.

Cline went through the center of the Lynn line like a Gordon Locke for seven yards, Burke made first down on the nine yard line on an off tackle play. Dyer made a yard. Burke added six more. With the ball on the two yard line Cline fumbled on a line buck, recovered by G. E. Lynn team failed to gain on a line buck, then makes two yards on off tackle smash. Home team decides to punt the ball going offside on their 32 yard line. Burke made five yards on a delayed pass from Cline when the whistle blew for half time.

**Third Quarter**  
Steele kicked to Mark on the 20 yard line who was stopped there. Two line bucks failed to gain and the home team punted the ball going over Dyer's head on the bounce to be downed on the Beaver's 32 yard line. Two passes by Burke were incomplete, the Lynn men effectively covering the possible receivers well. Dyer on a quarter-back sneak fumbled giving G. E. the ball on the Soph's 32 yard line.

**Dodge Runs for Touchdown**  
The Technology team held for four downs holding their opponents with no gain. On their first play Cline fumbled. On the first down half-yard was made through center, a second try netted three more yards. A pass was incomplete, a second pass was completed for first down. Three downs with no gain went to the Lynn men when the quarterback tried another pass which was completed for a goal. The extra point was made on a drop kick.

**Fourth Quarter**  
G. E. kicked to Steele who ran back to 20 yard line. Three downs failed to gain and Steele kicked to 45 yard line. After trying three line plays with no result, G. E. passed which was intercepted by Steele. The Sophs failed to gain and kicked but a poor punt gave G. E. the ball on the Technology 45 yard line. By a short completed pass and several line plays the ball was placed in striking distance of the Beaver goal.

After a try at the line, a short pass was intercepted by Dodge on the six yard line who ran 95 yards for a touchdown with fine interference. The game was over when Burke intercepted a short pass on the 32 yard line, thus ending the G. E. hopes.

G. E.		Sophomores	
Mackey	le	Earle, Ward	
Hamlin	lt	Small	
Gifford, Finley	lg	Richards and Lobo	
Pierce, Robliski	c	Dodge	
Raymond, Gagne	rg	Peterson	
Jacobson, Ruddin	rl	Franks, Innskeep, Sherrill	
		Rhinehart	
Deveney	re	Dyer	
Mark	qb	Burke	
Safstrom	fb	Cline	
O'Brien	rbh	Steele	
Bowman	lhb		

From all appearances the Junior class crew has the Field Day race cinched. With Greer at stroke and most of the remainder of the crew consisting of last year's 150 pound crew they ought to easily be the victors on the big day.

## BEAVER SOCCERISTS SUCCUMB TO GREEN TEAM BY 1-0 SCORE

First Game Lost By Beavers In  
Two Years—Was Their  
Third Game

### TEAMS EVENLY MATCHED

Dartmouth shut out the Engineer soccer team last Saturday afternoon at Hanover by the score of 1-0. Merrick of Dartmouth made the only score on a pass from Collins who had carried the ball over 40 yards down the field. Both teams played well and seemed to be pretty evenly matched throughout the entire game.

Friday night the Beaver soccerists left for Hanover and arrived there Saturday morning; most of which they spent in looking over the town and the college. The game commenced promptly at two o'clock. The Institute players managed to keep the elusive sphere in their possession for the first few moments; then the Green team recovered the ball in center field and brought it within 20 yards of the M. I. T. goal, only to lose it again when Ruiz interfered booting it well past center field. These tactics continued, first the Green then the Beaver hooters taking the ball down the field toward their opponent's goal; several times the Engineers made direct attempts to score which were cleverly warded off by Forrest, the goal tender of the Green eleven.

**Forrest Dartmouth Star**  
Forrest was clearly the life saver for Dartmouth, showing unusual dexterity in blocking the many attempts of the Beavers to score. He was clearly master of the situation, as it was almost hopeless for the Technology booters to try to force an entrance to his well guarded den.

Dartmouth's many attempts to score were finally awarded when Collins of the Green eleven caught a clever head pass, then dodging the ever watchful Ruiz he made straight for the Technology goal dribbling the sphere for more than 40 yards before passing it to Merrick in an attempt to avoid Sun. Merrick completed the teamwork by sending the ball straight through the Institute goal scoring the only tally of the game.

The scoring served only to make each team play all the harder; but neither side was able to register another tally. The game closed with Dartmouth victorious for the first time this season, and the Engineers defeated for the first time in two years.

M. I. T.		Dartmouth	
Cheney	g	Forrest	
Sun	rbh	Picken	
Young	lhb	Meyerchord	
Jones	rbh	Steele	
Bateman	chb	Dewing	
Arana	lhb	Allis	
Sacco	or	Barnett	
Marques	ir	Roche	
Ruiz	ci	Zanger	
Martinez	il	Merrick	
Hsin	ol	Collins	

## FRESHMEN RIFLE SQUAD IS REDUCED TO 20 MEN

Freshmen rifle squad has been reduced to 20 men, temporarily divided into team "A," which is to be the first team, and team "B" the second team. The men will be changed between teams according to scores turned in up through November 20. At that time it is planned to reduce the squad to about 15 men, this number to form the permanent squad for the year.

Firing the first week in November will be for the groups to become familiar with the new Springfield, 0.22 cal. rifles and long ammunition which will be used in the future. In the second and third weeks there is to be a combination of group and score firing; scores each week will constitute a match between teams "A" and "B" using for these scores the N. R. A. 50 foot target.

Don Creveling, captain of last year's varsity rifle squad, and Murray, well known small bore intercollegiate match shot, are assisting in coaching the freshmen. Keen competition for places on the permanent squad is expected, as a number of interesting matches with other freshmen R. O. T. C. teams have been scheduled.

Men selected:		Team "A"		Team "B"	
Clahane		Morrill, H. D.		Morrell, A. P.	
Thas				Willett	
Wengen				Huffman	
Olken				Wood, D. W.	
Mann				Badgeley	
Procter				Hoak	
Russell				Murley	
Mathieson				Tibbitts	
Harbeck				Elliot	
				Hatton	

## Dope on The Big Race

Great is the furore caused around the track house by the race between the veteran Mike Hoar and the lanky Mac-Ardle of javelin fame for both are practicing with the vim, vigor and vitality that only comes when a great issue is at stake. Mike has not as yet appeared in public clothed in a pair of dirty running pants preferring to whip himself into shape under the cloak of the night so that none may see and then craftily tell his opponent about his form. Mac-Ardle has started to practice starts for he has quite a distance to make up in 50 yards.

Friday while Mac tore up and down the cinder path, Mike was espied peaking out from behind the grandstands giving his rival the once over. Just how long this sort of maneuvering on Mike's part has been indulged in is unknown. However it made Mac sore to see his wary competitor getting a line on his form. This fact adds to the atmosphere of the grudge race, and will make it exceedingly interesting for the spectators on Field Day.

Mike on being questioned Friday as



MIKE HOAR AT PRACTICE

to his feeling of the outcome of the race replied that "as far as I am concerned, who is to win this race is a sure thing. If you want a sure thing you can bet 50 to 1 on old Mike and be safe, why—Lord, look at that man run, why he looks like one of them damn windmills with his legs and arms a-flapping. I lose? Boy, I am going to make that spider seem so slow that it will look like he was running backwards. I can beat any one with a 13 yard handicap in 50 yards and that goes as it lays."

MacArdle was more modest when he stated "that I will breeze past that old boy like a tornado going through a pine grove. Mike is a good runner only he runs too long in the same place. Why, when I ran in the international centipede race in the Olympic games, I spread myself all over the track and completely eclipsed my competitors so that the judges could not see them—I won in a blanket finish, etc." So it goes, of course no one can believe a word anyone of them say, anyhow, it will be a great race and will go down in history as one of the epics.

## At the Boathouse

It will now be an easy matter to distinguish between the first Sophomore eight and any other crews on the Charles. Last year the class of 1927 started the idea of wearing white sailor hats. On Saturday afternoon each man on the first Soph eight went out for the first time with similar head apparel.

On Saturday afternoon two or three men on the Varsity eight became rather angry because the Sophomores went in to the float ahead of them. Most of the men in the Varsity shell were of the belief that the first crew through the bridge should be the first to come in but a few of the men were quite indignant that more respect was not shown to the Varsity.

One of the most difficult tasks given to the freshmen managers at the boathouse is that of getting the men to take their physical exam. It is a rule that no man is allowed to enter a race until he has passed this medical examination.

## BEAVER HARRIERS LOSE TO HARVARD IN CONTEST FRIDAY

Bemis Nosed Out of First Place  
By Cutcheon in Thrilling Finish

### HOOPER SHOWS UP WELL

Technology suffered a double defeat at the hands of Harvard last Friday afternoon when both the varsity and freshman cross country squads lost to the Crimson in a run over the Charlesbank level course at Harvard. The score of the varsity was 20-37 and that made by the freshman 24-38.

The varsity run was clearly a struggle between Captain Frank Bemis of the Engineers and Byron Cutcheon of Harvard, both men running pretty evenly right up to the finish line. Cutcheon beating the Tech captain to the tape only by a fraction of a second. The time was 27 minutes, 44 seconds for the five mile course.

**Hooper Finishes High**  
Harvard harriers were pretty well bunched all through the race and placed men in the third, fourth and fifth positions. Don Hooper, who negotiated the course in 28 minutes 1 second, was the second Tech man to place, carrying away sixth honors for the Beaver team.

Roger Parkinson, of the Engineer delegation, trailed Walt Chaffin, Harvard captain, and placed in the eighth position. Ryan of the Crimson squad placed tenth while Bill Rooney and Maurice Davidson finished tenth and eleventh respectively for Technology.

**O'Neil Wins Frosh Run**  
Don Hooper, second man to finish for the Engineers, showed good form and should place high in the coming I. C. A. A. A. if he keeps on at the rate which he is now going. In the run against Holy Cross last week he trailed Rooney and finished in the sixth position for Tech, only being outdone by the fleetfooted Captain Donaghy and Leo Larrivee of the purple and white outfit.

Al O'Neil, former Exeter star and outstanding runner on the Harvard freshman squad, placed first in the freshman run over the three and a half mile course, defeating Captain Eddie Chute of Tech by a good five seconds. Chute, who was Andover's star miler last year, ran a good race in placing second for the Engineers. His time was 18 minutes 54 seconds.

**Smith Last Beaver to Place**  
In the frosh run, the harriers were not so well bunched as in the varsity engagement, Tech and Harvard alternating for the high positions. Lutman crossed the finish line in third place for Harvard while Pete Kirwin, of Tech, finished in fourth position. Charlie Meagher, of the Engineers, trailed

King of the Crimson runners, and finished sixth.

Harvard brought in men for the seventh, eighth, ninth and tenth places, Bennett finishing eleventh for Tech. The last Tech harrier to place was Smith who finished in the fifteenth position.

### I. C. A. A. A. Comes Soon

Next Friday afternoon the varsity harriers will meet the Princeton tiger on the Charlesbank course and although the Engineer team has lost both of its meets so far this season, Coach "Doc" Connors still has a great deal of confidence in the men and expects that they will be able to swing the match with the Princetonians with better results than they have met with in their previous engagements.

Captain Frank Bemis is always a sure placer for the Tech team and Bill Rooney, Don Hooper, Roger Parkinson and Maurice Davidson can usually be counted upon to give the opposing team a stiff tussle. No doubt Wills will be back again for the meet with the Tiger, the blister which had developed on his right foot being much improved already.

After the Princeton meet Friday, the Engineer harriers will begin to train with special attention to the I. C. A. A. A. run which is to be held at Van Cortlandt Park a week from Friday. The summary for the Harvard meet last Friday is as follows:

Varsity: First, Cutcheon, H. 27:44; second, Bemis, T. 27:44; third, Swede, H. 27:50; fourth, Tibbetts, H. 27:59;


(Continued on Page 4)



**Damon—**  
"What did Professor Smith mean this morning when he told you that no man could ever make a silk purse out of a sow's ear?"  
**Pythias—**  
"He meant that I'd never be able to do good work with a poor pencil. Guess I'll have to get a Dixon's Eldorado. Old Smity says it's the best drawing pencil made."

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## SWIMMING TRYOUTS ON WEDNESDAY AT Y.M.C.A.

Coach Dean is particularly anxious that every possible candidate will appear for the swimming try-outs at 5 o'clock Wednesday afternoon at the Boston Y pool. All men will be raced competitively in the hundred yard dash as Coach Dean wishes to get a line on the extent and ability of the material. This applies to the old men as well as the new, but of course it is the new men that the coach is anxious to look over.

Fall swimming will culminate with an inter-class meet which will include all events. It is essential for the success of the swimming schedule in the spring to have a thorough fall training season; so with this idea in view in addition to the preparation for the inter-class, swimming devotees should begin some active training.

Should men engaged in Field Day preparation be unable to get to the Y Wednesday, another try-out will be held the following Wednesday to give these men an opportunity to show their wares. At this time a fifty yard dash will be timed. Those wishing to dive will also be given an opportunity to work out competitively.

Coach Dean calls attention to the fact that unless freshmen desiring to substitute swimming for Physical Training sign up before tonight, the physical training department will not allow them to do so later. Today is the last opportunity to make a substitution.

At present only eight men are appearing regularly and this is by no means enough to insure a successful season. Fully 40 men should be out for practice. Freshmen are reminded that they have as full a schedule as the varsity.

## INSTITUTE TENNIS HAS BRIGHT OUTLOOK AHEAD

Now that the Fall Tennis Tournament is history and once more J. E. Russell, captain of next year's varsity, is winner of the Tennis Cup, the prospects of next year's tennis team look brighter than ever. The team lost only one man by graduation, Captain Tressel, runner-up in the New England Intercollegiate. The other three members of last year's team all came through to the semi-finals; the fourth man being Ernie Hinck, captain of the 1927 team.

With four good men like this to form the nucleus of a team, the prospect of Technology making a clean sweep of next year's Intercollegiate seems assured. The doubles team of Tressel and Russell, winners of the New England title, is broken up, but Broadhurst and Peck, the second doubles team is still intact, and should be considerably improved after a year's practice together. Russell, Hinck, and Broadhurst all intend to do considerable playing indoors this winter, so that when spring permits outside playing, it will take but a couple of days to adjust themselves to clay or turf.

The most welcome addition to the team will be Ernie Hinck, runner up to Russell in the Fall Tournament, both this year and last. As captain of last spring's freshman team, he lost only one match and that to Larry Evans, Andover captain and runner-up in the National Interscholastics. Manager McFarland is already booking meets for next spring.

In order to determine the best coxswain at the boathouse, Bill has been trying out a different one for the Varsity each week. Houghton and Cohn have both had a chance at it and at the present time Thomas is piloting the eight.

## Relay Teams Are Fast Getting Into Shape for Friday

### Sophomores Practice Holding Baton—Freshmen Have Strong Team

With Field Day only a few days away both Sophomore and freshmen aspirants for the relay teams are practicing harder than ever. Any afternoon, the men can be seen practicing starts and bursts, in an endeavor to be fit for the time trials which will be held this afternoon. With over 25 men out for the berths on each team, the trials should give a fair idea of the speed of which each man is capable.

The Sophomores with most of last year's team back and a year's experience radiate a spirit of confidence that should help a great deal in winning. Their only fear of losing lies in the fact that they might drop the baton as they did last year. In order to make sure that last year's mistake be not repeated, considerable practice along this line is taking place. Until this afternoon, no one is certain of making the team, although the consensus of opinion is that the team will be built around Wiebe, Steinbrenner, Smith and K. E. Smith. In as much as Crandell pulled a tendon in practice the other day, there is very little possibility that he will be ready by Field Day.

The freshmen are not given to discussing their chances in the baton passing contest, yet there is no depression among them. They are doing their best to get ready, and hoping that their best is good enough to win. It is usually pretty difficult to judge a freshman team till after Field Day and this year is no exception. They have a number of men that are showing up excellent in practice, including Stevenson, Schwartz, Collins and Senior. Stevenson is probably the best man in the freshman class, having competed in several B. A. A. meets from scratch. At present he is not in his best condition, but by spring he should be able to hold his own with the best in the Institute.

### SOPHS TO HOLD FIRST SMOKER ON THURSDAY

This week P. I. Cole, President of the class and Luke Bannon will address the Sophs several times at the Physics lectures during the week to explain to the class the need of coming out Thursday night and cutting loose with their spirit. "Class spirit has been a dead issue this year but we are going to wake up with a bang and show those frosh a thing or two Field Day," said Cole when interviewed yesterday and it is the opinion of the rest of the class officers.

Since a light has been placed at the corner of the float, no mishaps have happened, such as ramming. Before this light was placed there, it was very difficult for the coxes to see exactly where to bring in the shell.

## BEAVER HARRIERS ARE DEFEATED BY HARVARD

(Continued from Page 3)

fifth Harrison, H. 28-00; sixth, Hooper, T. 28-01; seventh, Chaffin, H. 28-02; eighth, Parkinson, T. 28-03; ninth, Ryan, H. 10th, Rooney, T; 11th, Davidson, T.

Freshmen: First, O'Neil, H. 18-49; Chute, T. 18-54; third, Luttman, H. 18-55; fourth, Kirwin, T. 19-01; fifth, King, H. 10-04; sixth, Meagher, T; seventh, Murchie, H; eighth, Hall, H; ninth, Shea, H. 10th, Lake, H. Shea, H; 10th, Lake, H; 11th, Anderson, T; 12th, Jones, H; 13th, Shea, H; 14th, Wallcott, H; 15th, Smith, T.

Apparently the Seniors will not be included in the Field Day race. For awhile they had part of a crew, but now it is something unusual to see a Senior at the boathouse.

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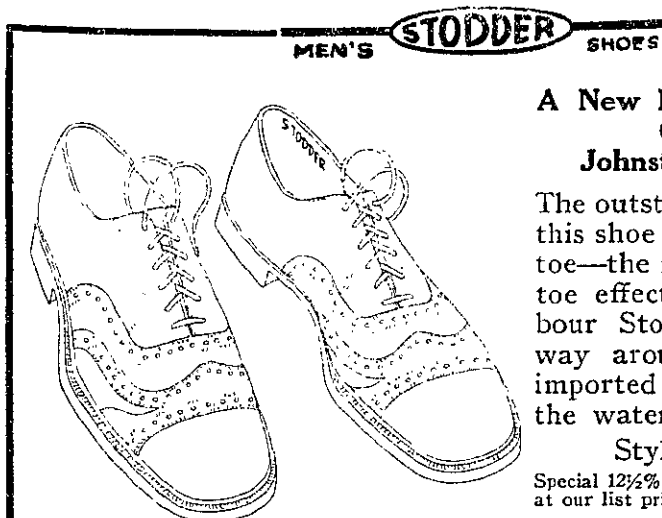
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## Notices and Announcements

### OFFICIAL

#### PHYSICAL TRAINING

All freshmen who are not going to substitute athletic sports for physical training classes are requested to call at the office of Physical Director, room 335, Walker, and make appointments for physical examination at once.

#### FIELD DAY

The exercises of the Institute will be suspended Friday, November 7, after 12 o'clock, noon, for the Field Day exercises.

A. L. Merrill, Secretary.

#### CHORAL SINGING GS58

All students who are taking Choral Singing as a General Study are not to register for this subject until the beginning of the third term. They are required, however, to attend all the meetings during the first and second terms or they will not be allowed to register for GS58 the third term.

### UNDERGRADUATE

#### SWIMMING

On Wednesday, November 5, at the Y. M. C. A. pool, between 5:00 and 6:00 P. M., there will be a 100 yard dash. All men, ineligible and freshmen included, are urged to be present so that Coach Dean can get some idea of the material for the coming year.

#### DARTMOUTH CLUB

The Dartmouth Club will hold a meeting in Walker on Monday, November 3, at 5:30.

#### FENCING

A call has been issued by the Fencing manager for freshmen managerial assistants. Apply any afternoon at the M. I. T. A. A. office in Walker after 5:00 P. M.

#### FOOTBALL EQUIPMENT

Anybody willing to loan football equipment to the freshmen please call R. P. Price at B. B. 1369 or R. W. Rogers at B. B. 7197 or call at the A. A. office. Shoulder Guards, Headgear and Pants are needed most.

#### SCABBARD AND BLADE

Scabbard and Blade military fraternity will hold a meeting in the faculty dining room Walker, tomorrow evening at 7. Uniforms will be worn.

#### COMBINED MUSICAL CLUBS

Very important meeting, Wednesday, Nov. 5 at 5 P. M. in room 10-250. Everyone must be present, new constitutional amendments will be voted on. Will not interfere with any rehearsals.

#### FRESHMAN RIFLE

Rifle range will be open Wednesday 2:15 to 5:30 for freshmen rifle practice in addition to Tuesday and Thursday.

#### T. C. A. EMPLOYMENT

In order to fill occasional applications made to the Undergraduate Employment Bureau of T. C. A. for licensed moving picture operators, all who are qualified for this work should register with the Bureau. See Mr. Spear in the outside office of T. C. A.

#### PHYSICAL TRAINING

Freshmen substituting an authorized sport for Physical Training must sign up in the Physical Director's office, 335 Walker, before 5:00 P. M. Monday, November 3, 1924. Signing up in the activities' office does not count.

#### ORDNANCE ASSOCIATION

M. I. T. Post Army Ordnance Association will hold a smoker in room 5-330, Tuesday, November 4, at 5:00. Professor Edward F. Miller, head of the Department of Mechanical Engineering will speak.

#### BOXING

Coach Rawson will be at the hangar Tuesdays and Thursdays from 11 to 5. All coming out for boxing, please leave schedule with him as soon as possible.

#### FRESHMEN SECTION LEADERS

Freshman section leaders meeting in room 10-250 Monday at 5.

#### T. C. A.

A T. C. A. Cabinet meeting will be held in the back office tomorrow evening at 5.

#### VARSITY BASKETBALL

Varsity basketball begins November 4. Freshmen practice starts the first Monday after Field Day.

#### CATHOLIC CLUB

The New England Province, Federation of College Catholic Clubs will hold its fall week-end November 7, 8, 9. There will be a dance at Whitney Hall, Brookline, Friday, November 7; a business meeting at St. Cecilia's Hall, 20 Belvidere Street, Boston, Saturday evening, November 8, at eight; and a communion breakfast Sunday, November 9, after the 9 o'clock mass at St. Cecilia's Hall. All the members of the Technology Catholic Club are cordially invited to attend the Friday and Sunday gatherings.

#### WRESTLING

A mass meeting of all men interested in wrestling will be held in the hangar on Wednesday at 5:00 P. M. Coach "Cy" Burns and Capt. Fred Greer will speak to the men and outline the year's work. A call for varsity and freshmen will be made at this time.

## THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, Mass.

THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers Courses leading to the Degree of Bachelor of Science in Civil, Mechanical and Electrical Engineering; Naval Architecture and Marine Engineering; Mining Engineering and Metallurgy and Geology and Geological Engineering; Architecture and Architectural Engineering; Chemistry, Chemical Engineering and Electrochemical Engineering; Biology and Public Health and Sanitary Engineering; Physics, General Science and General Engineering; and in Engineering Administration. Graduate courses leading to the degrees of Master of Science, Master in Architecture, Doctor of Philosophy and Doctor of Science are also offered.

### PUBLICATIONS

Bulletins of General Information, Courses of Study, Summer Session, Advanced Study and Research; and the Report of the President and the Treasurer.

Any of the above named publications will be mailed free on application. Correspondence should be addressed to

**Massachusetts Institute of Technology**  
**Cambridge 39, Mass.**

# Voo Doo Election Number Out Tomorrow



## COUNCIL REGRETS MISMANAGEMENT AT BROWN TRACK MEET

Late Arrival of Managers and  
Argument Over Distance  
Causes Confusion

### CONSTITUTION IS TABLED

Question Ferre's Eligibility on  
Fencing Team as He  
Is a Graduate

At the second meeting of the M. I. T. Advisory Council on Athletics yesterday evening there was little of specific importance taken up and the talk was confined to an informal general discussion due to the fact that the members wished to make the meeting as short as possible on account of the elections returns. Dr. Rowe called attention to several bad slip ups during the past year which have tended to give the Institute a shaky reputation as far as athletics are concerned.

Last June Dr. Rowe received a letter stating that in going over the files in the M. I. T. A. A. office, a large number of shingles were found which should have been presented to the winners of the events anywhere from two to four years previous to their discovery. Although practically all of them were sent out in duplicate when their absence became known, such an occurrence, he stated, lessened the confidence of the men in their Athletic Association and certainly did not tend to make them especially devoted alumni after graduation.

#### Tossed For Distance

Another very regrettable incident occurred in the Brown cross country meet last Friday. Although the meet was scheduled for four o'clock the Institute runners did not make their appearance until a half hour later and even at that time there was not a sign of an official or a manager. Finally, however the men got out on the field and were all ready to start off when a question arose as to distance. The Technology men had understood the meet to go three and a half miles and Doc Connors had coached them accordingly but the Brown men insisted equally emphatically that the race was scheduled as a five mile one.

After a long and somewhat heated harangue by the Brown coach it was finally decided to toss for the distance. The suggestion was carried out and the Brown team winning the decision, they elected to run the five miles. There were no officials present and due to the

(Continued on Page 3)

## SENIOR MEDICAL EXAM GIVES HELPFUL DATA

Technology Medical Department  
Pioneer in Student Care

As a part of the research being conducted by the Medical Department on the effect of intensive study on physical well-being, all members of the Senior class will undergo a physical examination after the last of the freshmen examinations are over. Not only will the effect on general health be determined, but also any special defects will be noted and their causes found. Thus, in the future, there will be an attempt to eliminate those causes and consequently increase the welfare of the student body. At present, according to the records of the Medical departments, the majority of the students who leave the Institute before graduating, are forced to do so because of ill health.

As a whole, the Seniors seem to approve of the examinations, and several prominent members of the class have expressed their appreciation of the value derived from the examinations.

### But Yes, We Will Have No Banners Displayed

At a meeting of the freshmen section leaders held last Monday and attended by the presidents of the Sophomore and Junior Classes it was agreed that no banners will be displayed on the buildings adjoining the field. It is requested by the Field Day Committee that everyone observe this agreement.

### "Counting the Chickens Before They're Hatched"

"The freshman class is afraid to attempt anything against the Sophomores at their Smoker," says P. I. Cole, President of the Class of 1927. "They know we are much the better men and they would not even dare try their strength against us Field Day except that they are still more afraid of being laughed at."

R. W. Head, President of the Junior Class and answering for the freshmen declared "The statement of the Sophomore President is totally unfounded and is in no way a statement of the facts. The Sophomores are unduly overconfident and do not realize the strength of the freshmen. It would be better to wait until after Field Day before advancing rash predictions."

## 1928 GRAY BOOK MAY HAVE EXTRA EDITION

Volume to Cost One Dollar  
This Year—Technique  
Stands Loss

With over 600 freshmen here at the Institute and only 350 copies of the 1928 Gray Book to supply the demands of the class, Technique will have to publish a second edition of the book if the majority of the frosh decide that they would like to own copies of this year book. As has already been announced, those frosh who are unable to secure copies because of a shortage on Field Day may purchase books by leaving their names and orders at the booth in the main lobby where the books will be sold on Friday. The second edition should be ready within a week if the demand is great enough to warrant its publication.

An analysis of the financing behind the publication of the Gray Book shows why such a small number of copies have been printed. Last year, the Gray Book sold for two dollars. This year the book is being sold for half that price, although the cost of publication still amounts to two dollars. The loss on this year's Gray Book is being shouldered by Technique Volume 40. Accordingly, states the Technique board, in order to make the loss thus incurred as small as possible, the minimum amount of copies is being printed.

The form of the book is greatly different from that of last year. The book is bound in stiff boards, 6 inches high and 8½ inches wide, that is, opening the long way of the book. Last year's book opened the other way, was much larger, and was bound in paper. The books will be on sale in the main lobby and at the entrance to building 2 on Friday morning.

## PROVIDENCE ALUMNI MEET TOMORROW

Dr. A. W. Rowe '01 and O. B. Dennison '11, Alumni Secretary, will attend a meeting of the Providence Technology Alumni Club, tomorrow evening. Dr. Rowe will speak on athletics and Mr. Dennison will give an address and also lead the singing. The Technology Club of Providence, according to Mr. Dennison, has one of the most active and enthusiastic memberships among Technology Alumni Clubs. Sam Hardy. Se is inimitable; her

## SOPHOMORES HOLD SMOKER TO ROUSE FIELD DAY SPIRIT

Freshmen Invited to Attempt to  
Attend Gathering of  
1927 Men

### PROMISED WARM WELCOME

"Freshmen are cordially invited to attempt to attend the Sophomore smoker," said P. I. Cole '27, President of the Sophomore Class, in talking about the smoker to be given by the Sophomore Class in main hall, Walker, tomorrow at 7:30 o'clock. "They will be given as warm a reception as it is in our power to give them."

The smoker is being given to arouse the Field Day spirit of the Sophomores, and the program of entertainment includes, according to the posters which the 1927 men have spread around, "wine, women, and song." The Sophomores will provide the song, three women have been engaged to entertain the men, but the wine has not yet shown any signs of appearing. G. L. Bateman '25, President of the Senior Class, and Austin Cole '25 will speak. A novel and spectacular feature has been arranged to follow the smoker, but the class officers have not yet revealed its nature.

Last year the then Sophomore Class held a banquet to instill the proper Field Day spirit into its members. Instead of instilling Field Day spirit the Class of 1927 seized the opportunity to instill into the Sophomores anything they could lay their hands on, including a little darkness caused by removing the fuses which control the lights in main hall; then some water from a fire hose, and finally attempted to add some laxative to the soup. This last was done because the freshmen wanted their opponents to be in the best of health for the contests.

This year's Sophomores expect no trouble from the freshmen, however, "for," says their President, "the Class

(Continued on Page 4)

## PLAYGROUND NAMED FOR PROFESSOR

Pennsylvania City Honors Work  
Of Professor Franklin  
For Public Parks

Professor W. S. Franklin of the Department of Physics in recognition of his work in the interests of playground and recreation facilities, has had a ten acre playground in Bethlehem, Pennsylvania named in his honor. The park is located on an island, which at present is waste land, but which will be developed according to the ideas of Professor Franklin, with trees, tennis courts, swings, slides, sand piles, and a swimming pool.

Professor Franklin has been at the Institute since 1917. Previous to that he was at Lehigh University. He was born in Kansas and educated in Germany.

(Continued on Page 4)

## THE TECH To Dispense Free Cider At Smoker for Candidates Tuesday

Free smokes, cider, and doughnuts, and talks by O. B. Dennison '11, executive-secretary-treasurer of the Alumni Association and by Dr. C. F. Lyman of the English and History Department at Technology will be the features of a real old fashioned smoker to be held by THE TECH for Sophomore and freshmen in the faculty dining room, Walker, at 8 o'clock on the evening of Tuesday, November 11.

The managing board of THE TECH is particularly desirous of getting acquainted with any freshmen or Sophomores who are in any way interested in any branch of newspaper work and is holding the smoker in order to get those men acquainted with the present staff of THE TECH.

Mr. Dennison, who proved so popular at the All Technology smoker held a few weeks ago, will tell of his experiences as correspondent for the

Boston Globe while a student at Technology. He may also render a few selections on the piano. Dr. C. F. Lyman, who has been called the most popular instructor in the English and History department, will talk about student publications, and will outline the benefits which accrues to a man who is a member of the staff.

An open invitation is extended to all Sophomores and freshmen who consider connecting themselves with any department of THE TECH whether it be the business, news, sports or editorial divisions.

THE TECH is now conducting a competition in all departments leading to the election to the staff in December. Many men who have been too busy with Field Day teams to carry another activity will be able to enter the competition now that Field Day will soon be over. To enter now will not put one to any great disadvantage.

## FINAL PLANS FOR FIELD DAY ARE NOW COMPLETED—BOTH CLASSES TO HOLD MEETINGS

### Field Day Program

- 1:00—2nd Freshmen vs. 2nd Sophomore Crew Race
- 1:30—Crew Race; 1st Freshmen vs. 1st Sophomores
- 2:00—First Pull Tug-of-War
- 2:15—First Half of Football Game
- 3:00—Relay Race
- 3:15—Second Pull Tug-of-War
- 3:25—Second Half of Football Game
- 4:10—Third Pull Tug-of-War

## RADIO BROADCASTS ELECTION RETURNS

Results Received in Walker by  
Joint Station of Radio Men  
and THE TECH

A large crowd filled the West Lounge of Walker Memorial last night and received the results of the election directly over the radio installed jointly by the M.I.T. Radio Society and THE TECH. Soon after 6 o'clock the returns began to come in from local broadcasting stations and were received with a few interruptions until late in the evening. A few delays were caused by the necessity of waiting for the returns to get in to the central compiling stations and for the reports received to be classified.

The apparatus, a powerful Acme Reflex outfit with a loud speaker, was set up yesterday afternoon by the members of the Radio Society. It was tested out on the evening's market report and was ready for action when the Boston stations began their announcements. This news service gave Technology more complete service than several of the Boston papers furnished. One daily had a searchlight signal service which, however, was worked only occasionally and failed to tell more than who was leading.

Members of the various clubs at one time nearly drowned out the radio with their arguments over their respective candidates, but as a rule they were philosophic and cheerful when their candidate lagged. While several men present stayed most of the evening most of the crowd came periodically to listen awhile and then return to their studies.

## SMOKER TOMORROW FOR CORPORATION XV MEN

A smoker for the stockholders of Corporation XV will be held tomorrow evening at quarter past seven in the Faculty Dining Room, Walker. Four recent graduates will speak on the general subject, "How I Used Course XV Material in Business." The speakers are H. E. Collins '18, C. T. Jackson '23, A. B. Johnson '23, and Harold Bugbee '20.

The officers hope that a large number of freshmen will avail themselves of this opportunity of hearing interesting phases of graduate industrial engineering work. The Corporation intends to serve cider and doughnuts at the smoker and an opportunity to sign up will be given to those who have not already paid their assessment.

## PROFESSOR SPOFFORD TO SPEAK ON BRIDGES

Professor C. M. Spofford '93, in charge of the Department of Civil and Sanitary Engineering, will speak to the M.I.T. Chapter of the American Society of Civil Engineers at their first meeting. It is to be held in north hall, Walker, tomorrow evening at 7:30 o'clock.

An illustrated lecture will be given by Professor Spofford entitled "Bridges, Ancient and Modern." He has been identified with such structures as the Cambridge bridge and the New Hampden County Memorial Bridge at Springfield. He has toured Europe extensively.

All eligible to membership in the society and freshmen members of Combined Professional Societies are invited to attend.

## SPIRIT RISES AS FATAL DAY COMES --EAGER FOR FRAY

Sophomores Hold Smoker at 8  
Tomorrow—Freshmen to  
Meet at 5

### GIVE UP TEA DANCE PLAN

With both the lower classes of the Institute enthusing over the Field Day teams and with activities to raise spirit being undertaken, the lowly freshman and the sophisticated Sophomore have already relegated the national election to the background and are waiting for Friday afternoon when they can match strength and skill with each other. Unable to wait for Friday to dawn the Sophs have anticipated matters by scheduling a Smoker for Thursday night, while their freshmen rivals, determined not to be outdone, are collecting a "slush" fund to help increase their chance of winning.

Immediately following the crew races the Sophomores will assemble on the Institute side of Charles River Road near the end of Harvard Bridge from where they will parade to the field. The freshmen will form in DuPont Court at the same time. There will be no band to lead the parade this year.

Field Day Committee assures the undergraduate body that there will be an ample supply of Marshals on hand to care for any over exuberant spirits.

In order not to permit their Sophomore opponents to have a monopoly of class spirit the freshmen are holding a mass meeting in room 10-250 tomorrow at 5 o'clock. Leaders of the different teams will address the class in a final attempt to arouse a fighting spirit.

No stone has been left unturned to invoke aid from the occult sciences either, for both classes ascribe extraordinary powers to mascots. Both mascots are secret at present but no secret is made of their boasted strength and ability to carry their possessors through crises.

(Continued on Page 4)

## VOO DOO NUMBER IS AN ELECTION SPECIAL

Announce Prize Awards for  
Literary and Art Work

Voo Doo made its monthly appearance yesterday in the form of a feature "Election Number." The issue is distinguished by a large amount of art work and a relatively much smaller amount of poetry than Phosphorous usually offers. Among the features of the number are several drawings by "Chick" Kane who graduated last June and who was Art Editor last year. The editorial on "Wanted—A Reason for Co-Eds" has occasioned considerable comment among the student body. Judging by the number of copies sold, the issue has been well received.

Announcement is made of the awarding of the literary prize of this issue to Robert Morrissey '26 and the art prize to Virgil Quadri '26. Several changes have been made in the managing board and staff. W. B. Miller '26 has been elected Literary Editor and H. E. Knight '26 has been chosen Advertising Manager to succeed M. S. Smith '26 who has been changed to Personnel Manager.

### CALENDAR

- Wednesday, November 5
  - 5:00—Swimming trial, Y.M.C.A. pool.
  - 5:00—Wrestling mass meeting, Hanger.
- Thursday, November 6
  - 3:00—Fabry lecture, room 4-231.
  - 5:00—Freshman Class mass meeting, room 10-250.
  - 7:30—Menorah Society meeting, west lounge, Walker.
  - 7:30—Civil Engineering Society meeting, north hall, Walker.
  - 7:30—Sophomore Class Smoker, main hall, Walker.
- Friday, November 7
  - 1:00—Field Day.

A Record of  
Continuous  
News Service  
for 43 Years



Official News  
Organ of the  
Undergraduates  
of Technology

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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In Charge of This Issue:		F. E. Anderson '26	

### DOES RED PAINT SHOW CLASS SPIRIT

**H**ARDLY a Field Day passes that the deplorable practice of painting class numerals on Institute and other property does not make itself evident. This form of rivalry between the two classes is not only unnecessary, but childish. In their zeal for class spirit the freshmen and Sophomores confuse vandalism with legitimate demonstrations of rivalry. In so doing they deface the property of others with their insignia, which remains for a long time as evidence of the classes who were responsible.

There are numerous ways in which rivalry between the two classes can show itself besides by the defacing of property. Such things as class banners hung on neighboring landmarks are far more suitable for the occasion, and offer more chance for class spirit to show itself in removing the flags. Besides injuring the names of the classes themselves, painting buildings also discredits the reputation of the Institute as a whole, and the glory of the painting, or whatever the perpetrators expect to get from their actions, is certainly not sufficient for this.

We hope that no less inter-class rivalry will be shown this Field Day than in past years, but let it be real rivalry, and not childish prankishness.

### SPORTS VERSUS HAZING

**I**T is a strange coincidence that the week previous to our Field Day the Freshman Discussion Club at Harvard adopted a resolution by a 40 to 5 vote that "hazing should be sanctioned at Harvard." Twenty-three years ago, on November 19, the first Technology Field Day was held. It was a trial substitute for the old cane rush between the two lower classes, in which a man was killed. The idea was instantly successful, as was evinced by the enthusiastic preparation which the freshmen and Sophomores made for the first Technology Field Day. Thus the Institute substituted for the dangerous form of hazing then in vogue a safe and sportsmanlike contest between the rival classes.

The main argument advanced by the Discussion Club in favor of its resolution was that "Sophomore-freshman" horseplay helps to unify the entering class and eliminate its indifference. This contention is not unfounded, but certainly a definite, ordered chance for competition between the classes is a much better means to stir up class spirit and rivalry.

By the establishment of Field Day Technology became one of the earliest colleges to oppose hazing in an active way. There is a growing prejudice against hazing in American colleges, and this movement is highly commendable. It is inevitable that there should be rivalry between Sophomores and freshmen everywhere, and such rivalry is undoubtedly a most desirable thing as a unifying factor, but why should it be allowed to make a freshman's life miserable, and in some cases, even dangerous?

The Freshman Football Team, with 126 points scored against them in two games, is demoralizing the Sophomores. The latter have no ambition to stage a track meet on the grid-iron.

### ON CUTTING

**I**F the students at the Institute would realize that they are here for their own benefit and edification, they would get more out of their college career. They would see the folly of cutting classes, lectures and conferences. There is no earthly use in paying out good money to get an education here at one of the most expensive institutions in the country and then trying to dodge everything that may help along that education. No one would be sufficiently foolish to buy tickets to a show and then decide that there was something of greater interest elsewhere. Everyone ridicules such a thought. People do not do things like that if they are in their right minds. The same people who laugh at the thought of missing a perfectly good show, however, will deliberately cut a class or lecture merely because it may inconvenience them slightly. It's a silly practice, but it's done, nevertheless.

The cutting of conferences, in addition to cheating the student himself out of the best opportunity in the world to find out his weaknesses and faults, is very discourteous. It is the height of impoliteness as well as the greatest of indiscretions to thus get on the wrong side of one's teacher. If we must look at such things from the purely selfish standpoint, let us remember that it pays to keep in well with the powers that be.



Returning for a minute to Voo Doo, the Lounger agrees with whichever of the editors was putting in the razzes on the cleanliness of Mass. Ave. Provided, the aforesaid editor was referring to the sand on the dead old Harvard Bridge. It happens to be the fate of the Lounger to have to walk over that edifice at intervals, and if there happens to be a breeze stirring at the time, the result is one of the most admirable and effective sand blasts that it has ever been the misfortune of the Lounger to come in front of. No sand blast is pleasant to stand before, but this one takes the cake. Why the Street Cleaners' Union permits this blot on their escutcheon to remain extant is beyond the furthest conceit of most people.

'Snique is sniquer than usual this year. For the benefit of the benighted frosh, the Lounger will explain that it is one of the great annual traditions of the Institute that THE TECH shall clean up Technique in a "football" game, to be played about the middle of November. In past years, it has been a point of honor on both sides not to begin practice till five days before the game, and in no case until after the challenge and acceptance have been exchanged. This year, 'Snique has already sniqued in two practices on us, and they are going strong. How can they expect us to live up to the tradition and clean them up if they break faith that way?

The Senior Crew is coming strong. So far, they have two members. Fine. This will simplify matters. They can use a single scull with the cox astride the stern. If he puts his right foot in the water, the boat turns to starboard, and vice-versa. If he puts both feet down hard, maybe he can keep the boat from ramming the dock, and so beat out the frosh. That will be very good. Further, there is no possibility of number 2 ramming number 3 in the small of the back with the loom of his oar, because there is neither number 2 or number 3. That further makes practice easy. The timing will be rather hard, but if the cox sings out loudly enough, he may be able to be heard by the members of the crew.

The Institute has acquired an acrobat in this year's freshman class. The Lounger was wandering across the clinkers the other day, and an amiable frosh strolled up to the cable that passes for a fence along the roadway, and stepped up on the cable and did a very creditable slack wire performance. It brought the Lounger back to the days of his childhood when he used to try that himself, to the destruction of his clothes and hide. However, this bird deserves credit. He did it, and didn't fall, at least as long as the Lounger watched him. He should join the circus. He will make a much better living there than as an engineer.

The Lounger has perused yesterday's issue of Phosphorus, and he is here to state that without the aid of one Virgil Quadri (Class of 1926), the art work in the recent edition would have been pretty much non est. Being of a statistical turn of mind, he has calculated (with the aid of his slip-stick) that 31.8182 percent of the drawings (exclusive of the advertisements) are by the above mentioned, while the art editor himself did only 31.8181 percent. This also excludes the cover, which doesn't count, any way. Of the remainder, Hunkamp did 13.636 percent, Kane did 9.09 percent and the rest are unsigned or the signature is not legible.

The above figures are on a number basis. Not having a planimeter handy, the Lounger could not figure it out on an area basis, but the figures would be much the same. So far as the general quality of the issue is concerned, the Lounger read it through with a distinct feeling of relief. There seems to be a much better grade of humor in this number, both as humor, and from the viewpoint of readability. On the whole, the Lounger really thought that this was a pretty good number,—for Voo Doo.

### Play Directory

COLONIAL: "Stepping Stones." Excellent amusement for the whole family.	
COPLEY: "Lady Huntworth's Experiment." Reviewed in this issue.	
HOLLIS: "The Nervous Wreck." Very amusing.	
MAJESTIC: "Charlotte's Review." Reviewed in this issue.	
PLYMOUTH: "The Potters." Reviewed in this issue.	
ST. JAMES: "The Other Rose." Reviewed in this issue.	
SELWYN: "For All of Us." William Hodge.	
SHUBERT: "Wildflower." Musical comedy with Italian atmosphere and heroine.	
TREMONT: "Saint Joan." Shaw's masterpiece superbly produced.	
WILBUR: "Moonlight." Delightful musical show.	

### At the Playhouses

#### "THE POTTERS" OPENS AT PLYMOUTH THEATRE

The audience laughingly enjoyed "The Potters" at the Plymouth Monday night because it so accurately registered life as it is seen daily among the Great American Middle Class. The play is intense realism with comic relief, or perhaps more precisely, lively comedy with a realistic relief.

A series of 12 sketches, each depicting in sympathetic satirical vein "human interest" occurrences, carry Ma and Pa Potter and their typical son and daughter from the turbulent breakfast table through an oil swindle and an elopement to a culmination of economic achievement, romantic satisfaction, and connubial bliss.

Such incidents as a street car conversation between two bourgeois business men, a petting party being suddenly disturbed by the lights of a parking automobile, Pa Potter ruminating over such antithetical proverbs as "look before you leap" and "he who hesitates is lost," and a lunch in a place suspiciously like Walton's all produce a touch "pensive" echoing of similar incidents experienced by everyone. In analogue, the play is something of a theatrical "Main Street" with Babbitt's family and family's woes thrown in for comic measure.

Walter Perkins as Pa Potter heads the caste in respect to ability as well as nominally. The play was written by J. P. McEvoy. It should be of particular interest to followers of the contemporary drama of realism, and the everyday vernacular.

J. R. K.

#### DIFFERENT KIND OF A REVIEW AT MAJESTIC

A colorful hodge-podge of good and a few very good skits is Charlotte's Review, now entering its second week at the Majestic. The show is distinctly different from the usual run of reviews, in that it is a series of entirely disconnected skits. Also novel is the reliance of the show on humor of the spoken word rather than on the jazz and glorious blare of the usual American musical comedy.

There are four bright particular stars in the able cast, but Beatrice Lillie stands out far ahead of the other three, even ahead of Herbert Mundin and Sam Hurd. She is inimitable; her voice, her dancing, her costumes, and even the way she stands are side-splitting. Gertrude Lawrence's singing is notable for its sweetness and feeling.

The humor of the lines is nowhere subtle—just good solid British fun. The music is smooth, with a few catchy tunes. It is particularly to be commended that nowhere does the orchestra obtrude upon the singers, as so often happens in musical shows. The settings are modern, and some of them really artistic, particularly in "There are times," and in the finale, "Inaudibility," a thrust at "mouthing" actors, was amusing in its contrast of mumbling and shouting. "Cigarette Land," "There's Life in the Old Girl Yet," and "Peace and Quiet," were particularly bright parts of the program.

C. R.

#### ENGLISH COMEDY AT COPLEY IS WELL DONE

For one liking the light comedy of the English type, the "Lady Huntworth's Experiment" by R. C. Carton, is a play at the Copley that is very well done and affords an enjoyable evening to the theatre-goer. The selection of the players to fit the different characters is especially fortunate and lends a well-played aspect to the performance. May Ediss as Kesiha, the scullery maid, lends a bit of the ludicrous to the plot that sets the audience rocking with laughter.

Katherine Standing as a brilliant young fiancée in the person of Miss Lucy Pillinger, is a pretty character for the eyes and mind to rest upon. Hugh Buckler as Captain Dorvaston, the dutious young lieutenant of the Indian service does a fine bit of acting. The characterization of Mr. Allan Mobray and Harold West is something worth while in the line of character portrayal that lends a delightful strain of rare humor to the police.

The plot hinges around Lady Huntworth who, masquerading as a cook, is trying to get rid of her divorced husband, Lord Huntworth. As a cook to the vicar, played by Mr. Mowbray, some very humorous scenes result. The love theme is added by Lucy Pillinger and Rev. Henry Thorsby who marry in the end of the play.

P. W. C.

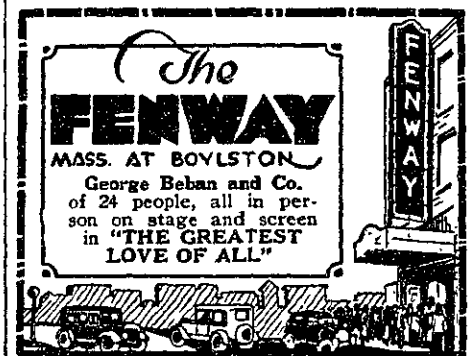
#### "THE OTHER ROSE" AT ST. JAMES THIS WEEK

Two new artists, Miss Elsie Hitz and Mr. Bernard Nedell, make their debut this week at the St. James Theatre in George Middleton's sentimental love story "The Other Rose." Miss Hitz was a member of the "Cat and the Canary" company that played New York and Mr. Nedell was not long ago leading man with the Somerville players.

The theme of the play, while interesting, is not of the type that keeps an audience always alert and has a tendency at times even to become monotonous. Were it not for the clever humor introduced by Houston Richard in the role of the young brother, this might more often be the case.

Tony Mason, played by Mr. Nedell, is violently in love with Rose Helen Trot, a rather "fast" woman until with the cooperation of his mother and Miss Hitz as the "other Rose," he is finally brought to realize his folly. Miss Hitz and Mr. Nedell perform equally well in the leading roles and if we are to judge by the greeting which they received at the first performance they should become very popular at the St. James during the coming season.

C. E. M.



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## FAULTY MANAGEMENT OF BROWN MEET DEBATED

(Continued from Page 1)

Lack of a judge the entire thing was carried out in a rather haphazard way. When the race had been run and everything was finally settled up, it was discovered that due to an error in setting up the flags the course run over was not five miles but a bare four. This of course turned things upside down again and the meet was not an entire success.

Allen Basset arrived later and was asked to give an explanation. According to his statement the distance had been decided upon definitely as three and a half miles but the day before the meet he received a letter from Brown stating that they would only run on a five mile basis while the lateness of the communication gave him no time in which to reply. He himself was compelled to be at the Holy Cross meet and had accordingly appointed officials and judges who subsequently failed to show up.

While in this case most of the slip ups were perhaps unavoidable it gives all the appearances of very bad management. It is also unfortunate that it should have occurred in the Brown meet for most of the contests with Brown up to date have had something of this sort to mar the occasion and the Institute must have already collected an unsavory reputation.

There was a general discussion on the lack of interest shown by the undergraduates in Field Day and many theories were put forward as to what might have caused this slump. It was finally moved and carried that the M. I. T. A. should appoint a committee to investigate the subject and turn in a report to the Council at its next meeting. It was suggested that the committee look into the record of past years to determine whether it was an unusual condition or merely that it was the general thing and it happens to stand out more this year than in others.

Joseph Levis, captain of the fencing team introduced Louis Ferre to the Council on the subject of eligibility to the fencing team. Mr. Ferre while a graduate student at Technology has never attended another institution and has fenced on the team for one year only. According to the rule of the Council he is ineligible on account of his being a graduate student and the other considerations really play no part in the issue. Although many colleges allow graduate students to fence and the rules of the American Intercollegiate Fencing Association differ from those of the Amateur Athletic Association in that they allow graduates to compete, the Institute has up to the present time made it a hard and steadfast rule that no graduates may enter competition.

Doctor Rockwell stated that it was not a case of individual circumstances but rather of a precedent that must be adhered to in order to prevent the wholesale letting down of the bars to what are now considered ineligible students. He admitted that fencing allowed a different consideration than track and its affiliated sports due to the rulings of the Fencing Association and although things did not appear favorable he would not say for sure that if Mr. Ferre presented full proofs in writing to the Council at its next meeting that other of the principle universities allowed graduates to compete, the precedent would not be broken. In any case, he stated, he would be very much obliged to Mr. Ferre if he would compile any data which was within his power not only for his own case but to go on file as a record of a test case of this type.

### Schedule Book Cut Down

Due to the limited amount of time for consideration, it was moved and passed that the revised constitution be laid on the table until the next session, when it would be taken up in detail. It was also moved and passed that the manager of wrestling be authorized to coach the freshman substituting wrestling for physical training in the absence of the regular coach.

There was considerable informal discussion concerning the schedule cards of meets put out by the A. A. every year. The Association had decided to abandon its policy of former years in putting out a young book filled with advertisements and the schedule sandwiched in here and there. Not only is this form unattractive and inconvenient but it was in part responsible for the extreme lateness of appearance of the booklet last year. They decided then to substitute a folded card containing nothing but schedules. Although the cost would be slightly greater it is thought that this can be made up by the selling of a greater number of season tickets to alumni in and around Boston.

It will be tough if Louis Ferre is not allowed to compete for the fencing team this year. For some reason or other everybody has been counting on him to be one of the strong parts of the team. Last year was his first attempt at fencing and he certainly showed some of the finest stuff that one could want. With all of last year's experience and practice this fall he should prove to be a small wonder if nothing goes wrong.

## SENIORS TO RACE JUNIORS AT DAWN TOMORROW MORN

Sunrise Pistol Will Start Off Crew on Sleepy Jaunt Down Stream

### SENIORS FINALLY PRACTICE

Apparently a little razing does the Seniors good once in a while. After reading the scathing and belittling remarks upon their characters in general they came streaming down to the Boat House in a foaming rage and wanted to know who had the nerve to imagine that they would ever allow the Juniors to put even the slightest thing over on them. They immediately appropriated a shell and went out on the river in a frenzy of ambition to the immense surprise of everybody in the near and far away vicinity.

In spite of all this the Juniors still have the edge for no matter how hard the Seniors may work during the few remaining days they will hardly be able to overcome the advantage gained by the J's during their weeks of steady and efficient practice. It will only be by a tremendously energetic inspiration and more or less good sized miracle that the Seniors will come out with the clean end of the stick. Miracles have happened and they may happen again but nobody wants to bet on the matter.

There is a great deal of speculation as to what kind of an affair the race will be for it is scheduled to come off at seven o'clock Thursday morning and the betting is about 50-50 as to whether all or only half of the men will go to sleep on the way down the river. They are rowing at this early hour now and all say that it is very hard to keep awake with the soothing melody of the cox's wail lulling them into stygian oblivion.

The line ups will be as follows:

Senior	Junior
Ulmán	Libby
Price	Kelly
Mason	Peterson, D.
Cameron	Kaufman
Hochstetler	Lame
Davis	Bahr
Grove	Peterson, G.
Prentiss	Greer
Hathsteiner	Houghton

Dick Goble was elected captain of the frosh Field Day crew last night and the Soph second Field Day eight chose Eric Hoffman as their chief man. There is not much dope circulating around the Boat House now and the crews are somewhat sparing with their stray remarks. They are the tightest tipped bunch that ever looked forward to a dark horse. "Just wait and see" is about the only thing that the frosh know and the Sophs main refrain is "Watch our smoke."

The Boat House should take out a blanket insurance policy. Guy Frisbie went down to the edge of the float day before yesterday to yell something to Bill and succeeded in doing the most interesting and amazingly intricate series of wildly interpretive dance steps that the world has yet had the grace to look upon. After the hurricane he explained that there was a little ice along the edge and it proved disconcerting. A frosh manager was inclined to doubt the story and did the most beautiful 20 foot balancing slide that one could wish to see. He was sweating profusely as he looked at the dark dark water and admitted that Guy had the right idea.

The crews are getting too elite for words. First they had to have bicycle lamps on the front of the shells and now one of the boats has a young lighthouse up in the bow. Seen on the river the other night people on the bridge were undecided whether it was a police boat with a powerful searchlight huting for booze runners or the small sun that is mounted on top of the Park Square Building.

In order to get in some daylight rowing the frosh and Sophomore class crews have been going out on the river at seven o'clock in the morning. Bill Haines has been out at this early hour to give both crews some coaching in preparation for Field Day.

The Seniors may have a crew to race on Field Day after all. They have finally scraped up a few more men and within the next few days will probably get more out to complete the eight.

Weight is the biggest factor of the first freshman crew. They will undoubtedly be a formidable opponent for the Class of 1927 on the day of the big race.

According to Bill, the Varsity eight will continue practice on the Charles until the ice prevents outside rowing. Evidently he intends to turn out a cracker-jack crew in the spring.

For the last two weeks the second Sophomore crew has been practicing daily. From all appearances the freshmen on the second crew will have quite a tussle to win their event.

### Wrestling Mass Meeting

"Cyclone" Burns, the well known professional who has been the Institute wrestling coach for the past few years, is to be the principle speaker at the wrestling mass meeting which is to be held this afternoon at 5:00 o'clock in the hangar. Captain Fred Greer, varsity captain for the past two years is also to speak.

This is a splendid opportunity for freshmen as well as others interested in the sport to become acquainted with these men and other members of the varsity squad. Strong schedules have been arranged for both freshmen and varsity teams.

## RELAY TEAMS MAKE GOOD TIME TRIALS DURING LAST DAYS

Sophomore and Freshmen Do About Same Time In Every Race

With two days of time trials completed, several new possibilities have been discovered among the Sophs and the freshmen. The trials will be completed this afternoon, at which time Doc Connors will announce the line-up of the teams that will compete Friday.

Jack Wiebe last years freshman star turned in the best time so far when he was caught in nothing flat. It was found that after Wiebe had run a fine trial that the timers had forgotten to start their watches. Steinbrenner, Kaufman, and K. A. Smith all lived up to expectations and turned in good times. Stephenson, another Sophomore, was one of the new possibilities uncovered, turning in a time that was equal to the best of them.

The freshmen are also turning in equally good times, so that a prediction on the outcome of the race had better be reserved until after the last man has crossed the tape Field Day. The freshmen are coming out for the time trials in greater and greater numbers, to insure their class having the best possible team. There is still a chance today for those men who think that they did not due themselves justice in the first trial, as they may try again in this afternoon's trials.

The Sophs received another setback Monday afternoon when Coach Connors announced definitely that Ken Smith would not be able to run Field Day. Smith pulled a couple of ligaments in his leg over three weeks ago which have not healed enough to permit him to run. The leg does not cause much pain, but Doc Connors is afraid that in a hard race it might be injured enough to keep Smith out of competition for the rest of the season. The loss will be felt on the Sophomore team, as Ken could beat 24 seconds regularly. A loss like this should make the race more interesting for it will offset the experience of the Sophs, to no small degree.

## BASKETEERS START NIGHTLY PRACTICE

Physical Director McCarthy Talks to Candidate at Mass Meeting

At the basket ball mass meeting held Monday afternoon in building 2 plans were made for this season in the hoop game. This year's team will be coached by Physical Director McCarthy who has had much experience along this line. In a talk to the candidates, McCarthy emphasized the necessity of being in condition constantly, and that smoking was not necessary for said condition. He laid great stress on the fact that in order to develop a good team the players must attend practice regularly and on time. The first practice session was held yesterday afternoon at five; and nightly gatherings will be indulged in by the hoop artists.

This year's team will be managed by M. B. Morgan '26 and he has arranged the following schedule:

Jan. 10—Northeastern University, home.  
Jan. 14—No game scheduled.  
Jan. 16—Williams, Williamstown.  
Jan. 17—Amherst, Amherst.  
Jan. 20—Brown University, home.  
Jan. 24—Harvard, home.  
Jan. 28—U. S. M. A., West Point.  
Jan. 31—Boston University, home.  
Feb. 4—No game scheduled.  
Feb. 7—No game scheduled.  
Feb. 11—Tufts' College, home.  
Feb. 14—Northeastern, home.  
Feb. 18—Brown, Providence.  
Feb. 21—Brown University, home.  
Feb. 25—Clark University, home.  
Feb. 28—University of New Hampshire, Durham.

Rifle range will be open Wednesday 2:15 to 5:30 for freshmen rifle practice in addition to Tuesday and Thursday.

## FOOTBALL TEAMS STILL GOING AT TOP NOTCH SPEED

Frosh Not Disheartened By Double Loss—Sophs Out In Full Force

### CHANCES ALMOST EVEN

With Field Day only two days away the two football teams are still hard at it every evening on the big practice field: running down punts, signal drill, and forward passing are all in the program of the day; and the coaches are making a final heroic effort to whip the teams into top form. The Sophomores at the present time are the best bet for the winner but that is not a sure thing for the frosh have picked up in spirit considerably during the past two weeks and are out to give the Sophs a run for their money on the eventful afternoon.

Although the frosh suffered a severe drubbing at the hands of St. Johns on one Saturday, and St. James last week end, they are undaunted and come out on the field to join in the practice as if they never saw defeat. In the first half of the St. James game last Saturday the frosh were completely carried away by the strong offensive of the smoothly running first team. Score upon score mounted up and the frosh were unable to do much of anything as they were up in the air.

### Sophs Going Strong

In the second half, however, they came on the gridiron a new team and fought the home team to a standstill. St. James did all its scoring in the first half and no warrior crossed the goal line of the Technology team in the second half of the one-sided battle. They suffered from stage fright in the first part of the game but they completely lost the haze that had settled over them when they trotted on the field for the second time. This may be the case on Field Day; but they may lose their stage fright on their own field.

The Sophs are going strong since their well-earned victory last Saturday. In this case the General Electric team was the one suffering from the malady of stage fright. The Sophs were going like a whirlwind in the first half and nearly lost the game in the second stanza when G. E. got a goal by recovering a Soph fumble near the Beaver goal line. A forward pass play that sucked in Cline and Steele put the tally across. After that gift of the Sophs they decided to start to fight harder and in the fourth quarter they began to get the upper edge again although they were in no position to score. They broke up every line play the General Electric started, and the forward pass combination was the only thing that seemed to gain. The Lynn eleven had two good passes that were fairly hard to cover as the ends and backs went out wide on either side of the scrimmage. On one of these forward passes Ernie Dodge made a spectacular interception of a long pass and ran 95 yards for a touchdown.



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## DEPARTMENT HEADS FORMULATE PLANS OF CHARITY DRIVE

**Campaign for Subscriptions Will Be Conducted Beginning November 10**

### CASH OR PLEDGE ACCEPTED

At a meeting of the department heads of the Combined Charities Drive Committee held last Sunday, plans were laid for the coming drive and the schedule was arranged. The campaign for subscriptions will begin Monday, November 10, and will continue throughout that week.

Either cash or pledges will be taken and it is intended to allow the subscriber to designate his own wishes in regard to the apportionment of his money between the T. C. A. and the American Red Cross, the two organizations which are to be the beneficiaries of the drive. As was done last year, buttons will be given to all subscribers.

On Monday, November 10, speakers will address the students in the various class rooms explaining the purposes of the drive. On the following day and continuing through Saturday, subscriptions will be solicited in the corridors. Each day of the drive the results of the campaign will be tabulated and there will be daily bulletins showing the percentage of the classes, dormitories, and courses that have subscribed.

At the Sunday meeting of the committee the following appointments to the Treasury and the Free Lance Department of the committee: Treasury; C. L. Petze Jr. '25, Chairman, T. H. Joyce '25, G. G. Speer '25, F. P. Hammond '25, A. H. Stanton '25; Free Lances, Austin Cole Jr. '25, Chairman, W. W. Criswell '26, V. D. Jacobs '26, D. R. Taber '25, N. L. Mansfield '25, A. G. Hall '25, B. E. Groenewold '25, R. A. Mitchell '25, J. F. Duffy '25, J. R. Lyons '25, D. A. Henderson '25, F. H. Riegel '25, J. S. Moon '26, D. H. Beck '25, G. H. Stark '25, W. F. McCormack '26, J. A. Hoxie '25. The chairman of the other subordinate committees are as follows: Publicity, N. H. Defoe '25; Rogers Building, C. R. Muhlenger '25; Speakers, D. R. Campbell '25.

## MUSICAL CLUBS SEEK FOUR SPECIALTY ACTS

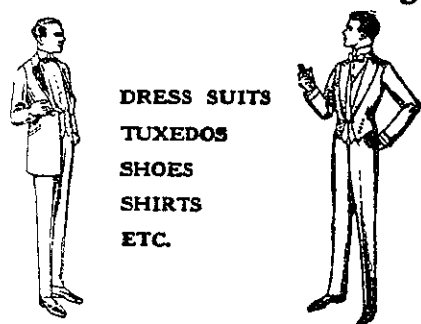
**Novelty Entertainment Desired To Help Enliven Program**

This year the Combined Musical Clubs will select four specialty acts with which to intersperse their programs of regular numbers by the various clubs, thus producing a little variety in the clubs' presentations. Men who are chosen for these acts will be taken on both the winter and spring trips made by the clubs during the Christmas and spring vacations respectively, and will also take part in the four big local concerts of the year; the Fall Concert, the Winter Concert, the Intercollegiate Concert, and the Spring Concert, the latter being a regular feature of Junior Prom Week.

The management of the clubs is trying to secure this year one or two specialty acts of other than a musical nature. Last year all the specialty acts were musical performances of one sort or another, but it is the general opinion of the clubs that something that is not a musical act would aid in doing away with the monotony that is sometimes noticeable in an all-musical program. In the line of non-musical specialty acts the clubs would like to secure a good reader, a man with enough theatrical ability and stage presence to put on a little skit or act at the concerts of the clubs. Two years ago, the clubs had a magician as a specialty actor and they would like to repeat the feature, so that any man adept in the mystic art has an opportunity to try out for the position.

As for the musical specialty acts, the clubs would like to hear from any freshmen or upper-classmen who play native instruments, trick instruments, or who perform eccentric dances. Appointments for try-outs can be made by applying to W. P. Lowell Jr. '25 any afternoon at 5 o'clock in the Musical Clubs office, room 310, Walker.

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## William Johnson Walker Enabled Institute Hold Charter By \$100,000 Gift

(Editor's Note:—This is the third of a series of biographical sketches of the famous Institute men represented by the new pictures in the main hall of Walker Memorial. Others will be published from time to time.)

William Johnson Walker, M. D., was born in Charlestown, Massachusetts, March 15, 1789. After completing grammar school, he entered Phillips Academy, Andover, and was graduated from there. He matriculated at Harvard and was graduated with the degree of Bachelor of Arts in 1810. As a boy he had been keenly interested in the medical profession, and since this interest had grown with him, he took a post-graduate course at Harvard and was made a Doctor of Medicine in 1813. Awake to the opportunities which lay in obtaining foreign experience, Dr. Walker went abroad and there spent several years studying in various foreign hospitals. He then returned to Charlestown; and in the 30 years that followed, his practice grew continuously. According to the custom of the time he trained many young men for their medical career.

In 1845, he retired from practice and invested his savings in the rapidly developing industries, and railroads of the country. His good judgment and

wise investments soon resulted in his amassing a large fortune.

On April 10, 1861, the Massachusetts Institute of Technology received a conditional charter, in which it was stipulated that the new Institute was obligated to raise one hundred thousand dollars within twelve months. The opening of the Civil War, of course, made this impossible. A twelve-month extension of time was granted, however, which saved the Institute temporarily. But money for the needed purpose was scarce and forty thousand dollars had been obtained, and the last few days of the time extension were rapidly nearing their end. Things looked dark for the Institute, when almost at the last moment, word was received from Dr. Walker saying that he would contribute one hundred thousand dollars to the cause. The Massachusetts Institute of Technology was saved—the dark clouds had been swept from the skies. But not even there does Dr. Walker's generosity cease; for on his death two years later, he left to the Institute the sum of two hundred thousand dollars as a bequest.

The portrait of Dr. Walker was painted by Mr. Henry C. Pratt in 1866.

## PLAYGROUND NAMED FOR PROFESSOR FRANKLIN

(Continued from Page 1)

In 1891 and 1892 he did graduate work at Harvard University. He is the author of 20 books on physics, mathematics, and electricity.

For 15 years Dr. Franklin has interested himself in playground work, having started the playground movement in Bethlehem in 1909. He has managed to interest engineers in his ideas so that they have originated and developed many plans for the furtherance of this sort of endeavor. Particularly has he been interested in the improvement of swimming pools, and he and his engineering friends have developed an improved type of swimming pool which is claimed to far surpass all previous attempts along this line.

One of the latest things to interest Dr. Franklin is the improvement of the Charles River Basin in winter. He has suggested a plan to the Metropolitan Park Board, but they have taken no action on it as yet.

## FIELD DAY PLANS HAVE NOW BEEN COMPLETED

(Continued from Page 1)

Due to the absence of Tech Night both classes are making careful and well laid plans to make the night before and the day itself one to be remembered. The frosh "slush" fund, a levy of the sum of 20 cents per man, has been collected and paid into the coffers of the class, and will be used for equipment, mascot, wearing apparel, and banner. Due to the fact that the frosh are buying or hiring a mascot the Sophs scoff and claim that a mercenary will be vastly inferior to their luck bringer. They also boast that they will remove the wearing apparel and seize the banner as spoil of war.

Mascots and emblems have played a conspicuous part in past Field Days. Last year's 1926 mascot reputed to be one of the 1910 taxicabs that transported the French army to the first battle of the Marne succumbed to the torch after a battle royal; and the colors of 1927 were the center of a drawn engagement in which both sides were liberally soaked with fire hoses. A woolly ram was 1927's mascot last year.

**Soph Football Favorites**  
According to plans approved by the Institute committee, a tea dance was to have taken the place of Tech Night, but last night no arrangements had been made to engage Walker Memorial for the dance. Activities other than the important athletics have not as yet been announced.

Not only are the rank and file of the classes primed for Friday but the Field Day teams have reached the peak of condition. Soph football is occupying the limelight at present. Their inspiring victory over the Lynn General Electric School last Saturday has given the supporters of 1927 belief that the Sophs will beat the frosh even more decisively than THE TECH defeated Technique last year. However, the freshmen made a greatly improved showing against St. James, a team which has lost but a single game in several years. The frosh also point out that the 1927 eleven fumbled often and hope to convert 1927 fumbles into 1928 touchdowns.

When a member of the Varsity crew exclaims "How those boys can pull!" it gives the impression that the 1928 crew possesses the necessary requisites to make the crew race one of the most hotly contested events of the afternoon. Every afternoon till well after dark the rival crews are on the river, but the cover of darkness prevents scouts of the two boards of strategy from getting ideas of the form of their opponents. However, the Sophs, with

a victorious brush with the Junior varsity behind them, claim the victory, believing that they have the best class crew at the boathouse.

Soph claims to relay supremacy are heard around the track, but though silent, the freshmen runners are working hard and developing a team that seems well able to combat the best the second year men can offer. Mindful of the disaster of a year ago, both teams are devoting much time to the passing of the baton so that the race will be decided by the relative speed of the teams and not by a fluke.

According to E. S. Johnston '25, chairman of the Field Day committee, there will be nothing doing after the athletic events are finished.

## Notices and Announcements

### OFFICIAL

#### PHYSICAL TRAINING

All freshmen who are not going to substitute athletic sports for physical training classes are requested to call at the office of Physical Director, room 335, Walker, and make appointments for physical examination at once.

#### FIELD DAY

The exercises of the Institute will be suspended Friday, November 7, after 12 o'clock, noon, for the Field Day exercises.

A. L. Merrill, Secretary.

#### CHORAL SINGING GS58

All students who are taking Choral Singing as a General Study are not to register for this subject until the beginning of the third term. They are required, however, to attend all the meetings during the first and second terms or they will not be allowed to register for GS58 the third term.

#### COPPER REFINING LECTURE

S. Skowronski, '04 of the Raritan Copper Works, Perth Amboy, N. J., will lecture on Copper Refining in room 8-319 Monday, Nov. 10, 10-12 o'clock. All interested are invited.

### UNDERGRADUATE

#### THE TECH

There will be a meeting of the News, Sports, and Features departments of THE TECH in the newsroom today at 5.

#### CIVIL ENGINEERS

Meeting of M. I. T. Chapter of American Society of Civil Engineers will be held in north hall, Walker, tomorrow evening at 7:30. Professor C. M. Spofford '93 will deliver an illustrated lecture on "Bridges, Ancient and Modern."

#### CATHOLIC CLUB

The New England Province, Federation of College Catholic Clubs will hold its fall week-end November 7, 8, 9.

#### M. E. SOCIETY

A movies depicting the Riley Underfed Stoker will be shown under the auspices of the M. E. Society in room 5-330 at 5 next Monday.

#### FIELD DAY TICKETS

Reserved seat tickets for Field Day will be on sale at the M. I. T. A. A. office Thursday afternoon, and at the field on Friday.

#### COMBINED MUSICAL CLUBS

Very important meeting today at 5 in room 10-250. Everyone must be present, new constitutional amendments will be voted on. Will not interfere with any rehearsals.

## TO GIVE SERIES OF PHYSICS LECTURES

**Professor de la Vallee-Poussin Makes Address in French This Afternoon**

Professor Charles de la Vallee-Poussin, visiting professor to America of the Commission for Relief of Belgium, is delivering a series of six lectures in French to the Physics Department of the Institute. The second lecture will be given this afternoon in room 8-205 at 4 o'clock. "L'approximation des fonctions de variables reelles et les fonctions quasi-analytiques" is the subject of this series of lectures.

Professor de la Vallee-Poussin is President of the International Mathematical Union, and a professor at the University of Louvain, Belgium. He organized the International Mathematical Congress held at Toronto last August, and since has been lecturing at the California Institute of Technology at Pasadena and at the University of Chicago on mathematical subjects. In addition, Professor de la Vallee-Poussin has written several monographs on the Borel Series of functions and a textbook "Cours d'Analyse Infinitesimale," an internationally famous work on the Calculus.

These lectures are open to all interested, the remaining meetings being held at the same hour and in the same room as the one today. Other lectures will be given tomorrow, next Monday, next Wednesday and Thursday, November 13.

The Physics Seminar will hear Professor Charles Fabry lecture on "Ozone as an Absorbing Material to Radiation in the Atmosphere" at its next two meetings to be held tomorrow and a week from tomorrow Thursday, November 13 at 3 o'clock in room 4-231. These are open to all interested.

Professor Fabry has been lecturing to Graduate students at the Institute on light interference phenomena, these lectures before the Physics Seminar being in addition to those already announced. At the Seminar Professor Fabry will reveal some results of his

new experiments which will be presented later in a memoir to be published in the Journal of Mathematics and Physics of the Institute. Another lecture will be given by Dr. Fabry when the American Academy of Arts and Sciences meets in Boston next Monday. The Academy is host to the National Academy of Arts and Sciences of Washington at this meeting.

## SOPHOMORE SMOKER TO AID FIELD DAY SPIRIT

(Continued from Page 1)

of 1928 does not seem to have the courage to attempt anything against us. Why, I have heard that the freshmen expect us to pass out lollipops to those of them who come to our smoker uninvited. In order that no frosh coming after a lollipop may be disappointed, I hope to get a large representation of our class to serve as waiters. No man need fear to wait on the freshmen simply because he has not got a tuxedo, as the waiters may wear any old clothes."

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### SPORTS

#### SWIMMING

Today at the Y. M. C. A. pool, between 5:00 and 6:00 P. M., there will be a 100 yard dash. All men, ineligible and freshmen included, are urged to be present so that Coach Dean can get some idea of the material for the coming year.

#### VARSITY BASKETBALL

Varsity basketball begins November 4. Freshmen practice starts the first Monday after Field Day.

#### WRESTLING

A mass meeting of all men interested in wrestling will be held in the hangar today at 5:00 P. M. Coach "Cy" Burns and Capt. Fred Greer will speak to the men and outline the year's work. A call for varsity and freshmen will be made at this time.

#### FENCING

A call has been issued by the Fencing manager for freshmen managerial assistants. Apply any afternoon at the M. I. T. A. A. office in Walker after 5:00 P. M.

#### FOOTBALL EQUIPMENT

Anybody willing to loan football equipment to the freshmen please call R. P. Price at B. B. 1369 or R. W. Rogers at B. B. 7197 or call at the A. A. office. Shoulder Guards, Headgear and Pants are needed most.

#### BOXING

Coach Rawson will be at the hangar Tuesdays and Thursdays from 11 to 5. All coming out for boxing, please leave schedule with him as soon as possible.

#### RIFLE TEAM

Candidates for Varsity rifle team report at rifle range Monday between 3 and 5.

#### SOPH TUG-OF-WAR

Sophomore tug-of-war team will be chosen tonight. All candidates must be present. Meeting at 5 at rifle range.

#### BOXING

There will a boxing mass meeting for the freshmen and varsity on Monday, November 10, 124, at 5:00 P. M. in the hangar gym.